

TYGRIS MRO Solutions

Cleaning Lubricating Protecting



Our comprehensive range of TYGRIS MRO Solutions

are designed to deliver performance, reliability, efficiency, confidence and convenience... guaranteed 4Life!

With infinite appeal, every product is designed to do the job, first time, every time, helping TYGRIS to continue to fulfil the Cleaning, Lubricating and Protecting needs of industry, as we have done so since 1971.

**Make TYGRIS your #1 choice
for all your Cleaning, Lubricating
and Protecting needs!**

There is a better way...

Section 1

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TYGRIS is a registered brand of TYGRIS Ltd., serving the essential Cleaning, Lubricating and Protecting needs of industry since 1971.

Honest. Dependable. Knowledgeable.

TYGRIS™
Introducing...

Spray Solutions

Our comprehensive range of TYGRIS aerosols are designed to deliver performance, reliability, efficiency, confidence and convenience in easy-to-use spray formulations.

With infinite appeal, every product is designed to do the job, first time, every time, helping TYGRIS to continue to fulfil the Cleaning, Lubricating and Protecting needs of industry, as we have done so since 1971.





Cleaning

Degreasing

Our TYGRIS range of powerful cleaning aerosols deliver effective solutions for everyday, essential and challenging cleaning tasks.

Sector guide -

-  **Automotive**
-  **Electrical**
-  **Food Area**
-  **Industrial Maintenance & Operation**
-  **Janitorial & Hygiene**
-  **Plastic Moulding**



The TYGRIS Aerosol Can

Every TYGRIS can has been designed with the user in mind, combining clear and concise information with an innovative range of technical application illustrations for ease of identification and effective product differentiation.

Clear 'Easy-Read' product title

Product description summary

4Life Guarantee ensures complete peace of mind

'Quick glance' diagrams for faster product recognition

TYGRIS product code

Detailed product description to assist in choosing the right product for the job

Specific directions for use provide the 'know how' when applying the products to achieve best results

Helpful 'tips for use' make the difference to getting the most out of a product

All cans are barcoded to support stock tracking and scanning

Legally sized safety & product hazard information



...more than you'd expect!



Dashboard Renovator

Cleans and polishes leaving a pleasant fragrance

- R199** Cherry 400ml
- R200** Apple 400ml
- R205** Cranberry 400ml
- R206** Lemon 400ml

TYGRIS Dashboard Renovator is a light duty, pleasantly fragranced cleaner and polish for internal plastics and trim in automotive applications. It cleans and shines dashboards, fascias and other interior panels, restoring to original appearance without the need for manual buffing. It is fast acting with nearly instantaneous evaporation.

Benefits:

- Silicone based for good cleaning and finish
- Easy to use, no buffing required
- Restores original appearance
- Fast acting and evaporation
- Pleasant fragrance



Carburettor Cleaner

Cleans stubborn deposits and improves engine performance

R201 400ml

TYGRIS R201 is a strong solvent based cleaner used for the removal of oil, grease and stubborn gum deposits from carburettors and injection systems. Suitable also for cleaning brake parts and automatic chokes without dismantling in order to prevent stalling and to smooth out rough idling.

Benefits:

- Strong solvent for stubborn deposits
- Dissolves grease and oil
- Helps to restore engine performance
- Removes combustion deposits from nail gun mechanisms
- Safe for use with catalytic converters and oxygen sensors



Brake and Clutch Cleaner

Non-staining fast evaporating cleaner for brakes and clutches

R202 400ml

TYGRIS R202 is a powerful cleaning fluid used to remove oil, grease, dirt and dust from brakes and clutches, aiding in the elimination of brake squeal and clutch slip caused by glazing and contamination. Can be used on many other surfaces as a powerful cleaning agent.

Benefits:

- Colourless – non-staining
- Fast evaporating solvents
- Effective against grease, brake fluid, brake and clutch dust
- Can be used to remove tar spots from some surfaces
- Eliminates brake squeal and clutch slip



Engine Degreaser

Dissolves and emulsifies grease and oil for washing off

R203 400ml

TYGRIS R203 is a powerful, heavy duty emulsifiable solvent degreaser and de-waxer which simply sprays on and washes off, quickly removing oil, grease and tar deposits from engines and other surfaces.

Benefits:

- Use on any metallic surface
- Removes grease, tar stains, oil, bitumen, waxes etc.
- Dissolves and emulsifies for easy removal
- Can be used on most plastic and painted surfaces
- Suitable for spot removal on concrete



Dashboard Cleaner Non-Silicone

Cleans and polishes leaving a pleasant fragrance

R270 400ml

TYGRIS R270 is a light duty, perfumed cleaner and polish for internal plastic, wood and veneered trim in automotive applications. It cleans as well as shines dashboards, fascias, and other interior panels, restoring to original appearance without the need for manual buffing. It is fast acting with nearly instantaneous evaporation and, being silicone-free, can be used in areas where painting and re-finishing takes place.

Benefits:

- Silicone-free for use in areas where re-finishing takes place
- Easy to use, no buffing required
- Restores original appearance
- Fast acting and evaporation
- Pleasant fragrance



High Power Brake Cleaner

Solvent based cleaner for brakes and clutches with very powerful spray action

R274 500ml

TYGRIS R274 is a high power spray cleaning fluid used to remove oil, grease, dirt and dust from brakes and clutches, aiding in the elimination of brake squeal and clutch slip caused by glazing and contamination. Can be used on many other surfaces as a powerful cleaning agent.

Benefits:

- Very powerful spray
- Colourless – non-staining
- Fast evaporating solvents
- Effective against grease, brake fluid, brake and clutch dust
- Can be used to remove tar spots from some surfaces
- Eliminates brake squeal and clutch slip





Industrial Cleaner Fast Drying

Fast drying solvent based cleaner which leaves no residue

R207 400ml

TYGRIS R207 is a fast drying industrial cleaner which is used to break down grease, dirt, oil and other workshop contaminants quickly and easily without the need of subsequent rinsing, saving time and maintaining a clean environment.

Benefits:

- Powerful solvent cleaning
- Breaks down workshop contaminants quickly
- Solvent evaporates quickly, leaving a clean surface
- Non-chlorinated
- No need for rinsing – leaves no residue



Solvent Tool & Electronics Cleaner

Medium to fast evaporating solvent cleaner

IS2 400ml

TYGRIS IS2 is a medium to fast evaporating light duty solvent cleaner for use on metallic and plastic surfaces, removing general grime, and also greases and oils in heavier duty applications. Can be used on electrical equipment once the supply has been isolated.

Benefits:

- Reasonably fast evaporation rate
- Leaves no residue
- Effective in delicate applications
- May also be used for heavier duty cleaning
- Easy to use with integral directional nozzle
- Removes stains, oil, grease, and printing inks



Electrical Cleaner

Fast evaporating non-corroding electrical cleaner

R235 400ml

TYGRIS R235 Electrical Cleaning Solvent is an alcohol based cleaning solvent designed for use in the electronics and switchgear industries and is suitable for cleaning most electrical apparatus. Safe to use with most plastics, it effectively cleans and degreases electrical contacts, circuit boards and print heads, leaving no residues.

Benefits:

- Powerful, effective cleaner
- Removes stains, coatings, printing aids, oil, grease, dirt and most fluxes
- Leaves no residue
- Controlled drying time
- Safe with most plastics and on delicate instruments
- Does not cause corrosion of metals
- Low toxicity



Electro Clean

Fast evaporating cleaner for batteries and electrical components

IS20 400ml

TYGRIS IS20 is a very fast evaporating solvent cleaner for use on electrical components, making maintenance quick and safe on switchgear, fork lift electrics and where equipment will be used soon after this is carried out. Requiring no rinsing or cleaning off, grease and dirt are quickly and efficiently removed.

Benefits:

- Very fast evaporating
- Non-conductive
- Efficient removal of grease and dirt
- Requires no further processing
- Safe on most plastics and painted surfaces





“TYGRIS products are covered by our TYGRIS 4Life Guarantee, providing 100% satisfaction for both our distributors and end-users alike.”

Quality

Quality control is an important part of the process that all TYGRIS products go through to maintain consistent and reliable supply. Our ISO 9001 : 2008 accreditation ensures that all procedures are carried out to recognised standards.

Environment

Environmental standards are respected. TYGRIS products are manufactured to ISO 14001 : 2004 accredited procedures minimising any impact to the environment throughout production processes.

Recycling

TYGRIS aerosol cans are made from steel tinplate or aluminium, both of which are fully recyclable.

Regulations

Up-to-date safety data and technical data is available on all products.



Fast Dry Solvent Cleaner

Fast drying solvent cleaner

Nonfood Compounds Program Listed K1
Registration Number: 139297

F400 400ml

TYGRIS F400 is a powerful, fast drying solvent designed to dissolve away all types of contaminant in the workshop quickly leaving no residue, eliminating the need of rinsing.

Benefits:

- K1 Registered
- Powerfully removes all types of contaminant
- Fast drying
- Leaves no residue
- Does not contain chlorinated solvents
- Temp. range: -20°C to +65°C
- 360° valve for inverted use



Electrical Cleaner

Fast drying electrical cleaner

Nonfood Compounds Program Listed K2
Registration Number: 139295

F406 400ml

TYGRIS F406 is a quick drying solvent cleaner used in food and clean environments for effective cleaning and degreasing of electrical components which, when dry, leaves no residue, so making for an efficient process without the added chore of wiping off dissolved dirt.

Benefits:

- K2 registered for use in food environments
- Solvent dries off in approximately 1 minute
- Leaves no residue
- Safe for use on most plastic or painted surfaces
- Effectively removes grease and dirt



Stainless Steel Cleaner

Metal polish and cleaner

Nonfood Compounds Program Listed A7
Registration Number: 139296

F420 400ml

TYGRIS F420 is a cleaner and polish used for stainless steel, aluminium and chrome in food and non-food processing environments which leaves a protective coating to aid future cleaning.

Benefits:

- A7 registered for use in or around food processing environments
- For use on metal surfaces
- Cleans and polishes in one action
- Restores surface to original lustre
- Non-abrasive – will not scratch
- 360° valve for inverted use



Foaming Cleaner

Multi-surface foam cleaner

Nonfood Compounds Program Listed A1
Registration Number: 145234

F422 400ml

TYGRIS F422 is a multi-surface foam cleaner for use on all types of equipment and hard surfaces in the food processing industry with a foaming action to help it cling for longer contact and action time.

Benefits:

- A1 Registered for use in food environments
- For use on all hard surfaces
- Foaming action for longer contact time
- Cuts through grease and grime effectively
- Gentle cleaning action – will not scratch
- Benign cleaning ingredients
- 360° valve for inverted use



Label Remover

Penetrates and dissolves adhesives

Nonfood Compounds Program Listed K3
Registration Number: 145233

F424 400ml

TYGRIS F424 is a solvent based blend for the removal of sticky labels from most substrates including many plastics, metals, rubbers, painted surfaces and other impervious materials, leaving no residues or markings.

Benefits:

- Dissolves gums and adhesives from self adhesive labels
- Suitable for most surfaces
- Leaves no residues
- High penetrating power
- 360° valve for inverted use



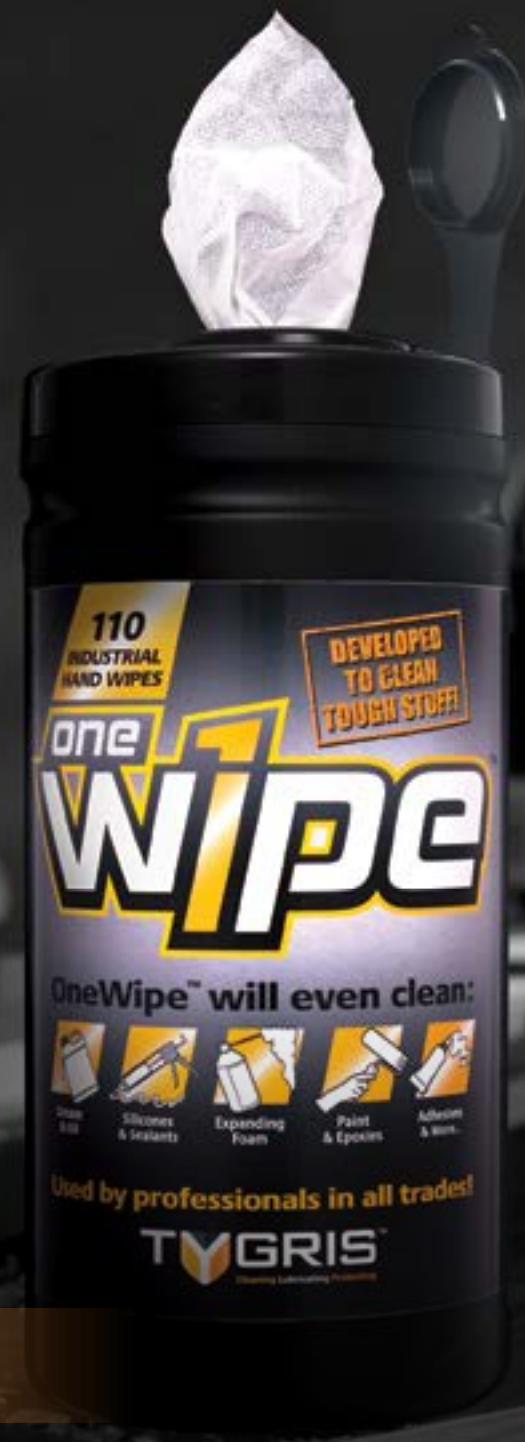
**REQUEST YOUR
FREE GUIDE
TODAY**

TYGRIS™
Cleaning Lubricating Protecting

one **W1P1CE**™

Developed to clean tough stuff, the
NEW IMPROVED TYGRIS OneWipe™
will clean almost anything!

BIGGER, STRONGER and THICKER than
ever before, with 110 hand wipes in
every TYGRIS tub, OneWipe™ remains
the professional's choice to clean hands,
tools and surfaces.



See page 17 for further product information



Micro Air Duster (Low GWP)

Non-flammable, inert air duster

R241 400ml

Designed to physically remove dust, dirt and other loose-adhering contaminants, where the use the wet chemical products would be prohibited or impractical, TYGRIS R241 is suitable for use on electrical / electronic devices and equipment commonly found at home, work or play. Ideal for removing dust and debris from those hard-to-reach places.

Benefits:

- F-GASES II (EC) REGULATION 517/2014 Compliant Product. Low GWP (Global Warming Potential) with NO ozone depletion potential
- Highly pressurised discharge for rapid and effective dust and debris removal
- Immediate evaporation
- Extension nozzle for accurate application and accessing difficult-to-reach areas



Glass & Mirror Cleaner

Non-abrasive cleaner and degreaser

R244 400ml

TYGRIS R244 is a specially formulated aqueous, alcohol based cleaner which gives streak free cleaning of glass and mirrors, plastic, stainless steel and chrome. It is powerful enough to remove nicotine, finger marks, insects, lipstick and much more, making it ideal for car valeters, hospitals, hotels, airports, jewellers, window installers and cleaning contractors.

Benefits:

- Dries streak-free
- Effective cleaning and degreasing
- Fast acting
- Low foaming
- Virtually residue free
- Abrasive free
- Safe for use on all glass and plastic surfaces
- High level of detergency – will remove hair spray deposits, lipstick, nicotine etc.



Air Freshener

Fast and effective scented deodoriser

R248 Cranberry 400ml

R249 Lemon 400ml

This powerful action air freshener clears unwanted odours and leaves a long-lasting freshness to large and small areas. Its dry formulation makes it safe for use in the home and is ideal for hospitals, care homes, changing rooms and community centres.

Benefits:

- Powerful deodoriser
- Use in large and small areas
- Dry formulation
- Long lasting



Super Power Air Freshener Cranberry

Cranberry scented power spray

R261 750ml

TYGRIS R261 is a powerful room air freshener that will counter unpleasant odours across large areas, replacing them with a fresh and pleasing aroma. Its extra power nozzle propels the product over a significant distance.

Benefits:

- High power nozzle for extra propulsion
- Pleasant cranberry aroma
- Dry formulation for use in healthcare, community, leisure and commercial locations





Barrier Cream

Moisturising hand protection with bactericide

R250 400ml

TYGRIS R250 is a high quality water based blend of skin-care ingredients used to protect hands from industrial soiling. Contains conditioners, humectants and emollients to retain skin freshness and replenish moisture, and an anti-microbial agent to protect against infection. Use before and after work for maximum effect.

Benefits:

- Protects against dilute acids, alkalis, paints, resins, epoxies, plastics, inks, tars and petroleum solvents
- Non-greasy
- Guards against skin cracking, irritation and infection, with a pleasant perfume
- Incorporates bactericide
- Easily removed with soap and water
- Sprays on as a foam which collapses for maximum penetration



Graffiti Remover

Rapid penetration for fast removal of graffiti

R251 400ml

TYGRIS R251 is a powerful solvent and wetting agent based formulation making the removal of unwanted markings quick and effective, with minimal effect on the substrate. Will remove graffiti from plastics, wood, metal, glass, and most painted surfaces.

Benefits:

- Use on a wide range of surfaces including many plastics
- Wetting agents make for effective penetration
- Methylene Chloride free
- Easy to apply
- Rapid penetration
- Fast drying



Graffiti Remover Viscous

Thickened formula for use on vertical surfaces

R252 400ml

TYGRIS R252 – This thickened powerful graffiti remover is effective in the removal of paint graffiti, ink and felt tip, particularly on vertical surfaces or areas where the slow evaporation aids in penetration for capable erasure of unwanted marks.

Benefits:

- Thixotropic to aid in clinging to vertical surfaces
- Water washable
- Slow drying for better penetration
- Removes paint, biro, felt tip pen
- Easily applied
- Non-chlorinated
- Also effective in the removal of old gaskets



Hard Surface Foam Cleaner

Effectively dissolves grease and grime on most hard surfaces

R253 400ml

TYGRIS R253 is a solvent boosted aqueous cleaner with a foaming action used to cut through grease and grime, leaving a gleaming, smear free finish with a pleasant lemon fragrance. Its foaming properties allow it to cling to vertical surfaces and it is suitable for most hard, impervious materials.

Benefits:

- Good foam stability
- Effectively dissolves grease and grime
- Foaming action for vertical surfaces
- Leaves a smear free finish
- Pleasant lemon fragrance



High Wax Polish

Contains carnauba wax for a deep rich gloss

R254 400ml

TYGRIS R254 contains a blend of waxes, silicone polymer and perfumes and this is the base for this effective, high grade polish which produces a fine finish on most hard substrates. Suitable for use on polished and lacquered woods, plastics, rubber and bright metallic surfaces such as chromed finishes and stainless steel.

Benefits:

- High silicone content for ease of application
- Contains carnauba wax for a deep rich gloss
- Contains hard waxes for improved durability
- Cleans and shines in one application
- Pleasant odour



Ink & Gum Remover Citrus Based

Breaks down and removes stubborn ink and gum deposits

R255 400ml

TYGRIS R255 is an effective means of removing old and stubborn ink marks and gum deposits, leaving a pleasant citrus smell.

Benefits:

- Citrus base dissolves ink and gum
- High softening and solubilising properties
- Breaks down old and stubborn deposits
- Pleasantly perfumed
- Highly effective sticky label remover





Upholstery Foam Cleaner

Penetrating cleaner with foam action

R257 400ml

TYGRIS R257 is a solvent free aqueous based cleaner formulated to remove grease and grime from fabrics, including upholstery, carpets, rugs and other porous fabrics. The foaming action ensures penetration and even distribution of the spray, making the cleaning of vertical surfaces easy.

Benefits:

- Effectively removes grease and grime
- Good foam stability
- Optical whitener improves colour brightness
- Foaming action reduces wetting



Stainless Steel Cleaner

Non abrasive cleaner, leaving a protective film

R258 400ml

TYGRIS R258 maintains a sparkling appearance to stainless steel, chrome and aluminium surfaces. Its non-abrasive formulation cleans without scratching, leaving a protective film to aid in future maintenance.

Benefits:

- Non-abrasive – leaves no scratches
- Effective on stainless steel, chrome and aluminium
- Use on supermarket checkouts, window surrounds and kitchen equipment (not including food preparation surfaces)
- Removes grease
- Inert composition, acid and alkali free
- Silicone free
- Leaves a protective clear film
- Lemon fragrance



Sticky Label Remover

Penetrates and dissolves adhesives

R267 400ml

TYGRIS R267 is a solvent based blend for the removal of sticky labels from most substrates including many plastics, metals, rubbers, painted surfaces and other impervious materials, leaving no residues or markings.

Benefits:

- Dissolves gums and adhesives from self adhesive labels
- Suitable for most surfaces
- Leaves no residues
- High penetrating power





Clean & Polish

Wax enriched to clean and shine in one application

R246 400ml

TYGRIS R246 is a water based highly effective cleaner with a wax enriched formulation to apply a shine to sealed wood, plastic, synthetic and metallic surfaces where a clean and polished finish is desired. Being silicone based, a deep shine is imparted.

Benefits:

- Easy to apply
- Silicone based
- Wax enriched formulation
- Multi surface application
- Cleans and shines in one application



Shoe & Helmet Sanitiser

Anti-bacterial, anti-fungal deodorant

R247 400ml

TYGRIS R247 is a specially formulated shoe and helmet sanitiser. Fast-acting and quick drying, R247 contains both antibacterial and antifungal agents and is suitable for use with most footwear and headgear.

Benefits:

- Fast acting, quick drying sanitiser
- Effective against the fungus which causes athletes foot
- Contains lightly scented apple fragrance
- Helps prevent cross infection and ideal for activity equipment hire e.g. bowling / biking / watersports / skating
- Also suitable for use within healthcare environments



Chewing Gum Remover

Fast and effective freezer spray

R262 400ml

TYGRIS R262 Butane based Chewing Gum Remover is a fast and mess-free way of removing gum from most surfaces. Unwanted gum is frozen into a hard lump, making it easy to chip off and remove, leaving no residue, the propellant 'flashing off' quickly.

Benefits:

- Easily applied using the fixed extension nozzle
- Can be used on hard or soft surfaces
- High pressure discharge
- Rapid acting
- No messy residue



Label Remover HD

Fast-acting adhesive penetration and removal

R268 400ml

TYGRIS R268 is a solvent/oil-based formulation specially designed for the effective removal of sticky labels from most substrates including many plastics, metals, rubbers, painted surfaces and other impervious materials, leaving no residues or markings. Not for use on thermoplastics.

Benefits:

- Rapid penetration and softening of adhesives
- Dissolves gums and adhesives from self adhesive labels
- Suitable for most surfaces
- Slow evaporation rate for an extended contact time and improved performance





Anti-Static Foaming Cleaner

Static dispersing foaming cleaner

R245 400ml

TYGRIS R245 is a foaming action cleaner designed for use around the workplace where the build up of dust is undesirable, its anti static properties dissipating static electrical charges effectively. For use on all water resistant, non porous surfaces, the foaming action aids in clinging to vertical surfaces.

Benefits:

- Dissolves grease and grime
- Foaming action for use on vertical surfaces
- Minimises wetting on fabrics
- Residual anti static effect
- For use on most surfaces including plastics
- Streak free finish
- Lemon fragrance



Anti-Static Cleaner

Effectively cleans leaving a residual anti-static effect and reduces dust build up

R265 400ml

TYGRIS R265 is a light duty, aqueous and alcohol based cleaner designed for use on office equipment, plastic, screens and many other surfaces where the build up of static electricity would be undesirable. Leaving a streak free finish, it leaves a residual anti static effect on both porous and impervious surfaces.

Benefits:

- Quickly removes superficial grime
- Suitable for most surfaces
- Residual anti static effect
- Streak free finish on screens
- Safe on plastics



Mould & Tool Cleaner Xtra

Fast evaporating cleaner for moulds and metal components

IS25 480ml

TYGRIS IS25 effectively removes surface rust, grease and oil from injection moulds, dies and other metal components, with a fast-drying solvent which leaves no residue, for minimal down time. High powered spray effectively flushes debris from difficult to reach areas.

Benefits:

- Non-flammable CO₂ propellant
- Propellant mixes fully with product which means that the can contains a full 480ml of usable fluid
- Fast evaporating
- High powered cleaning
- Leaves no residue
- Can be used as a very effective general purpose solvent cleaner



Mould & Tool Cleaner Supa

Slow evaporating cleaner for difficult deposits

IS27 480ml

TYGRIS IS27 is used for the removal of difficult to dislodge deposits on injection moulds and metal components. Slow evaporation means that it can be used on warm moulds and can be left to work before wiping off.

Benefits:

- Slow evaporating
- Effectively removes difficult and burnt on deposits
- Works even on warm moulds where other solvents evaporate too quickly



OneWipe™

Designed to clean tough stuff

HW101 110 wipes

TYGRIS OneWipe™ has been specifically developed for use by professionals in all trades. These large, strong and absorbent wipes contain a powerful heavy-duty hand cleaner which is proven to remove tough stuff whilst remaining safe for use on hands.

OneWipe™ contains an aloe vera based moisturiser which conditions the skin preventing dryness and cracking. No rinsing of hands is required making the OneWipe™ not only an excellent safe cleaner but also a convenient everyday essential.

Benefits:

- OneWipe™ will clean
- Grease & Oil
- Silicones & Sealants
- Expanding Foam
- Paint & Epoxies
- Adhesives



Engineer's Wipes

Heavy Duty, Dual Textured Hand Wipes

HW111 111 wipes

Engineer's Wipes quickly and effectively remove contaminants such as Oil, Grease, Ink and Petrol from Hands, Tools, Machinery, and similar Interior and Exterior Surfaces whilst being equally effective for the removal of Adhesive, Bitumen, Epoxies, Joining compounds, Mastic, Paint, Polyurethanes, Polyester Fillers, Sealants and many other wet and semi-cured substances.

Benefits:

- Engineer's Wipes will clean
- Grease & Oil
- Silicones & Sealants
- Expanding Foam
- Paint & Epoxies
- Adhesives



Lubricating *Maintaining*

The proven formulations of TYGRIS products ensure effective lubrication in all environments including heavy machinery applications.

Sector guide -



Automotive



Food Area



**Industrial Maintenance
& Operation**



**Metalworking
& Fabrication**



Plastic Moulding



Looz-n-It Penetrating Oil

Penetrates and releases corroded components on moulds and tools

IS1 400ml

TYGRIS IS1 is a premium release fluid providing a powerful penetrating action which releases and lubricates metal components which have seized through corrosion, remaining effective even under water. Giving effective penetration and lubrication without damaging paintwork, it also actively displaces moisture and does not dry off.

Benefits:

- Fast penetration of rust and corrosion deposits
- Works effectively in wet and damp conditions
- Water repellent
- Displaces moisture
- Excellent lubrication properties
- Cleans and degreases
- Removes moisture from ignition systems



Graphited Penetrating Oil

Graphite reinforced lubricant for tough conditions

R209 400ml

TYGRIS R209 is a graphite reinforced penetrating fluid, designed for use in semi-hostile environments, lubricating in temperatures of up to 150°C, and penetrating to free seized and corroded metallic components. The presence of micronized graphite particles provides extended lubrication intervals and is also useful for anti seize applications.

Benefits:

- Contains micronized graphite particles
- Enhanced load bearing performance
- Good anti-scuff properties
- Higher temperature range than conventional oils
- Excellent for freeing seized and corroded parts
- Fast penetration of rust
- Leaves a residual lubricating film



Clear Fine Oil

Clean 'light' lubricant for delicate maintenance

R211 400ml

TYGRIS R211 is a general purpose, light duty lubricant and penetrant designed to release seized components and lubricate small, delicate mechanisms.

Benefits:

- Releases seized and rusted parts
- Effective on small and delicate components
- Rapid penetrating action
- Use on metallic components
- Low viscosity



Clear Penetrating Oil

Clean lubricant for the release of seized and rusted components

R212 400ml

TYGRIS R212 is a clear 'low-viscosity' oil based product used to aid the removal and freeing of seized nuts and bolts, hinges, locks, tools and fittings with a fast penetrating capillary action. Leaves a clear protective film to guard against further corrosion.

Benefits:

- Low viscosity for maximum penetration
- Easy to apply and works quickly
- Leaves a protective film against corrosion
- Also suitable for light lubrication duties
- De-watering capability



De-Watering, Anti-Rust Tool Protector

Protects against corrosion for up to 2 years – indoor storage

IS3 400ml

TYGRIS IS3 is a high performance, fast drying, water displacement spray, offering both effective lubrication and medium term corrosion prevention. Use on tooling, chains, switchgear, machinery and ignition systems.

Benefits:

- Excellent water displacement – chases away droplets
- Protects against rust for up to 2 years inside storage
- Can be applied to wet surfaces
- Removes moisture from ignition systems for easier starting
- Protective film is virtually transparent and removal is not normally necessary
- The dry coating meets MOD specification 68-19 (PX-24) and NATO Code C-634



Water Displacing Anti-Rust Agent

Displaces water, penetrates, lubricates and protects

R213 400ml

TYGRIS R213 is a high performance water displacement spray which actively drives out moisture, even from hard-to-reach areas, leaving a fine lubricating film which protects against corrosion. This film enables future dismantling of equipment. Also an effective cleaner and degreaser.

Benefits:

- Silicone free
- Powerful water displacement properties
- Leaves a shield against further moisture ingress
- Leaves a protective film, guarding against corrosion
- Good general lubrication for most components
- A rapid penetrant for seized fixings



Clear Fork Lift Chain Lubricant

Anti-fling, clear chain spray with extreme pressure additives

IS75 400ml

TYGRIS IS75 is a premium-grade oil based product that gives clear lubrication to chains and other moving parts where a dark coloured lubricant would be undesirable. Its anti-fling properties make it very effective when used on moving parts, penetrating into the mechanism and depositing a film of extreme pressure additives which will withstand pressure washing.

Benefits:

- Clear, non-staining
- Extreme pressure additives for heavy use
- Effective on fork lift chains, sprockets, pins and bushes
- Tenacious – will not fling off
- Penetrates deeply
- Withstands pressure washing
- 150°C Continuous – 300°C Intermittent



Synthetic Chain Lubricant

High and low temperature

Nonfood Compounds Program Listed H1
Registration Number: 122840

IS77 400ml

TYGRIS IS77 is a highly effective clear lubricant used in the food processing industry where a tenacious non-fling product is to be used in both high and low temperature situations, actively extending chain life by excluding moisture and protecting from corrosion. Resistant to water wash off and acids, it has been specially formulated for use on slow and fast moving chains.

Benefits:

- For use on conveyor, drive and forklift chains
- High resistance to throw off
- Clear, non marking lubricant
- Outstanding lubrication under dynamic conditions
- Excellent resistance to water and acids
- Working temperature from -30° to 240°C
- Resists and prevents corrosion



Chain & Wire Lubricant

Heavy duty anti-fling lubricant

R220 400ml

TYGRIS R220 is a heavy duty, additive-reinforced lubricant which penetrates deeply into drive chains and wire ropes to give long lasting lubrication, preventing corrosion, wear and chain elongation. It gives outstanding performance under extreme load and is resistant to fling off.

Benefits:

- Use on chain blocks, drive chains, fork lift chains and wire ropes
- Extreme pressure additives for heavy loads
- Excellent lubrication properties
- Resistant to flinging off
- Penetrates deeply
- Only a thin film is left on the surface for corrosion prevention
- High resistance to wash off



Clear Polymer Chain Lubricant

Anti-fling extreme pressure water resistant lubricant

R228 400ml

TYGRIS R228 is a clear, polymer based lubricant which is used on chains and sprockets, pins and bushes where its anti-fling performance is important and where a clear invisible film is necessary for cosmetic reasons. It penetrates into the chain, depositing a film of extreme pressure additives and polymers which will withstand pressure washing.

Benefits:

- Fortified with PTFE for improved load resistance
- Extends chain life
- Resists and prevents corrosion
- Clean to use
- Penetrates deep into chain links
- 150°C Continuous – 300°C Intermittent



Motorcycle Chain Wax

Anti-fling chain lubricant which doesn't attract dirt

R273 400ml

TYGRIS R273 is a high performance lubricant particularly suited for motorcycle chains. It protects against corrosion and wear and its tenacious formulation forms a water-resistant film which is easy to apply and gives long-lasting protection. The lubricant is sprayed in a semi-liquid form, thereby penetrating the chain links and subsequently thickens to a waxy consistency which is not sticky. This ensures that road dirt does not adhere, reducing wear dramatically when compared to polymer chain lubricants.

Benefits:

- Highly tenacious-resistant to flinging off
- Protects against rust and wear
- Water resistant
- Penetrates easily, then thickens
- Resistant to adherence of dirt



Seize Release Penetrating Oil

Freezes to minus 30°C

R275 400ml

TYGRIS R275 Seize Release is an advanced formulation of Penetrating Oil with a shock freeze action which rapidly freezes seized components, causing micro-cracks in rust layers, and allowing rapid penetration of the lubricant.

Benefits:

- Tested to -31°C creating a shock effect – allowing active lubricant to penetrate
- Reduces costs through time saving
- 360° Spray system for all angle use
- Does not contain silicones
- Safe for use on most materials

For product data sheets and technical information visit www.tygrisindustrial.com



Belt Dressing Anti-Slip

Reduces slippage and increases transmitted power by up to 50%

R215 400ml

TYGRIS R215 effectively boosts the performance of 'V', flat and round drive belts by reducing slippage, thereby extending belt life, reducing energy needs and the noise associated with slipping belts. Helps in the management of production costs and reduces environmental impact.

Benefits:

- Highly tacky product – effectively reduces slippage
- Suitable for all drive belts
- Increases belt life
- Boosts transmitted power by up to 50%
- Helps in the reduction of energy costs
- High adhesion prevents throw off
- Resistant to oxidation
- Easily removed
- Temp. up to 130°C



Open Gear Lubricant

Provides a tenacious lubricant film to exposed gears and wire ropes

R216 400ml

TYGRIS R216 is a bituminous reinforced heavy duty lubricant formulated to protect and lubricate exposed gears, wire ropes and other moving parts. Exceptional penetrating and water resistance properties make it ideal for situations where exposure to weather is experienced and its tenacity resists throwing off during use.

Benefits:

- Highly resistant to throw off
- Water resistant for use in adverse weather conditions
- Good penetrating qualities
- Excellent lubricating power
- High pressure foaming discharge imparts excellent penetrative power
- Protects against corrosion, wear and salt
- Resistant to embrittlement over long usage



Drive and Bearing Lubricant

Extreme pressure lubrication for drive chains and bearings

R229 400ml

TYGRIS R229 is an effective lubricant for the lubrication of chains, bearings and wire ropes. Containing extreme pressure and anti-fling additives, this enhances chain and rope life whilst having minimal effect on rubber O-rings and components, and can be used at a wide range of temperatures.

Benefits:

- Anti-fling properties for moving chains
- Extreme pressure additives for long arduous service
- Not aggressive to rubber parts
- Wide temperature range
- Use on drive chains, wire ropes and bearings
- 100°C Continuous – 150°C Intermittent



Super Lube Extreme Pressure

4 in 1 PTFE reinforced de-watering anti-rust penetrating and protecting lubricant

R232 400ml

TYGRIS R232 is a PTFE reinforced lubricant with excellent penetrating properties. De-waters, lubricates, releases and protects.

Benefits:

- PTFE reinforced for excellent anti-friction capabilities
- Extreme pressure additives
- PTFE is grafted onto wax particles for better substrate adhesion
- 60°C Continuous – 80°C Intermittent
- De-watering additives
- Effective penetration and release
- Corrosion inhibitors





Aluminium Anti-Seize

High temperature anti-seize protection up to 800°C

R233 400ml

TYGRIS R233 is a high temperature multi purpose blend of heat stable lubricant and anti-seize compound used in a wide range of automotive, industrial, marine and construction applications, helping to eliminate seizure, pitting and rusting of components exposed to heat. Use on threaded components, flanges, chains and locks to facilitate in future dismantling.

Benefits:

- Prevention of seizure
- Assists in easy dismantling of threaded parts
- Effective lubrication at ambient temperatures
- High temperature resistance to melting
- Use also on flanges, chains and locks
- Facilitates easy re-use of dismantled components
- Temp. range: -30°C to +275°C



Copper A-S Advanced

High temperature anti-seize protection up to 1100°C

R234 400ml

TYGRIS R234 is a high temperature lubricant providing outstanding overall metal protection against heat, rust, seizure and corrosion. Resistance to water and acids is high and it will not burn off under extreme stress. For use on threaded components, pins, valve stems in a range of materials including austenitic stainless steel. Used on brake callipers and the back of brake pads it will help eliminate brake squeal.

Benefits:

- Effective up to 1100°C
- Water and acid resistant
- Use on a wide range of metals
- Prevents seizure of threaded parts
- Will not burn or wash off
- Eliminates brake squeal
- Assists in assembly and disassembly of components



Moly Dry Film Lubricant

High load – high temperature dry lubricant

R218 400ml

TYGRIS R218 is a molybdenum disulphide based lubricant for use where conventional wet oils would be undesirable. Particularly suitable for the assembly and running-in of gears, bearings, spindles and valves, it is effective for use where high temperatures occur, drying to a tough, matt black high slip coating.

Benefits:

- Dry Lubricant – does not attract dirt
- Durable coating
- Outstanding adhesion
- Extended service life
- Withstands high loads
- Working temperature to at least 350°C
- Water and chemical resistant
- Anti static properties



PTFE Dry Film Lubricant

Dry PTFE based lubricant for quick and clean assembly and dismantling

R237 400ml

TYGRIS R237 is an effective dry film non-staining lubricant for use where wet oils would be undesirable. For use in the assembly of metal components and the lubrication of machine slides, cams and cutting shears in engineering applications.

Benefits:

- PTFE dry film for very low friction (PTFE has the lowest friction of any known solid)
- Durable coating
- Non-toxic – completely inert
- Anti-static
- High working temperature up to 275°C
- Withstands low temperatures
- Water and chemical resistant
- Rapid drying
- Non-greasy dry film – does not attract dirt



Silicone Lubricant

Non staining lubricant with high temperature stability

R217 400ml

TYGRIS R217 provides clean, low odour, non-staining lubrication for many applications, especially plastic parts and seals. Non-toxic in character, making it suitable where incidental food contact may occur.

Benefits:

- Excellent lubricating properties
- Non-staining, low odour
- Effective on plastic, metal, wood, vinyl, rubber and other surfaces
- Non-toxic for use where incidental food contact may occur
- Used for mould release in the plastics industry
- An effective surface polish
- Use on seals, slides, bearings, textile equipment etc.
- High temperature stability up to 200°C
- Water repellent



White Grease with PTFE

Clean water resistant grease reinforced with PTFE

R223 400ml

TYGRIS R223 is a premium quality anhydrous calcium based grease for use in applications requiring good water resistance. For use in anti-friction and plain bearing pumping equipment and in the lubrication of linkages, door latches, hinges, gears, springs, bearings, rubber components, 'O' rings, striker plates and sliding shackles.

Benefits:

- High water resistance for marine use
- Prevents corrosion in humid conditions
- Prevention of seizure
- Good mechanical stability
- Wide temperature Range from -20°C to 110°C
- Reinforced with PTFE for improved slip properties





Ceramic Release Spray

Release spray for use on welding torches and extrusion dies

IS35 400ml

TYGRIS IS35 is a ceramic/boron nitride spray for use as a dry film protective coating on MIG welding torches, jigs, fittings and cables etc to prevent the adhesion of welding spatter. Also used as an excellent lubricant on moulds and dies used in aluminium extrusion processes.

Benefits:

- Protects welding torches, jigs and fixtures from welding spatter reducing downtime costs
- Physical barrier protects surfaces from heat
- Extends shroud service life
- Safe for use on metal components, cables and sensors
- Easy to apply with excellent adhesion
- Silicone free so compatible with post finishing processes
- Application only required once or twice a shift



Food Safe Lubricant

Penetrating lubricant for use in food processing areas

InS Registration Number: 1797125

R219 400ml

TYGRIS R219 is a vegetable oil based lubricant, H1-approved for use in and around food processing areas where incidental food contact may occur. It is odourless, colourless, contains anti-throw additives and is formulated to penetrate cable cores.

Benefits:

- InS: H1 registered for use in food environments
- No animal derivatives
- Silicone free
- Odourless, colourless and non-staining
- Anti-throw properties for moving chains
- Penetrates cable cores
- Use on chains, slides, gears and linkages etc.
- Good temperature range
- 180°C Continuous – 200°C Intermittent



Cutting and Tapping Fluid

Contains extreme pressure additives to reduce tool wear and improve machined finish

R214 400ml

TYGRIS R214 is a ready to use cutting and tapping fluid specially formulated to improve tool performance and extend tool life. It contains additives to prevent pitting, galling and metal seizure and is suitable for use on hard to work metals including stainless steel, titanium, aluminium and tool steel.

Benefits:

- For cutting, tapping, reaming and turning
- Extreme pressure additives for difficult materials
- High pressure, frothy discharge to aid penetration
- Prolongs tool life and improves machined finish
- Reduces heat build up
- Suitable for use on all metals
- Incorporates corrosion inhibitors



Metal Working Spray

Penetrating cutting enhancer and cooling agent for hard metals

R208 400ml

TYGRIS R208 Metal Working Spray has been developed specifically to meet the cutting lubrication demands of harder metals such as stainless steel. Its enhanced extreme pressure additives and non-solvent, high mineral oil contents make R208 a consistently high performing lubricant which cools and penetrates to enable a clean cutting action and increase tool life.

Benefits:

- Proven performance on stainless steel
- Fast flowing and penetrating formula
- Solvent free
- Enhanced extreme pressure additives
- Developed for hard materials
- Suitable for cutting, tapping, drilling and reaming
- Reduces heat build up
- Prolongs tool life and improves machined finish



Clear Grease

Non staining, extreme pressure grease for high load applications

R226 400ml

TYGRIS R226 is used on chains and moving metal parts. This high performance grease penetrates rapidly before thickening to a tenacious grease which is highly resistant to throw off. The addition of extreme-pressure additives makes it particularly effective under heavy loads.

Benefits:

- Clear, non-staining
- Penetrates rapidly and thickens
- Highly resistant to throw-off
- Extreme-pressure additives for high loadings
- Use on chains and other moving parts



Clear Silicone Grease

Clear, moisture resistant, silicone based grease

R230 400ml

TYGRIS R230 is waterproof silicone based grease which is very effective for the insulation of electrical components and parts as well as being an excellent sealant against moisture. Ideal for use on rubber seals and many other exterior applications.

Benefits:

- Effective moisture resistance
- Preserves rubber components
- Clear formulation
- Good electrical insulating properties
- Can be used for parts assembly and disassembly
- 80°C Continuous – 150°C Intermittent





White Grease

Water resistant white grease

Nonfood Compounds Program Listed H1
Registration Number: 139270

F402 400ml

TYGRIS F402 is a highly effective white spray grease containing anti-wear additives for use in the lubrication of roller and needle bearings and chains.

Benefits:

- H1 registered for use in food environments
- Contains anti-wear additives for long component life
- Water resistant – suitable where frequent washing down of equipment is required
- Corrosion resistant
- Effective to high temperatures
- Temp. range: -20°C to +200°C
- 360° valve for inverted use



Multi-Lube

Multi-purpose lubricant

Nonfood Compounds Program Listed H1
Registration Number: 139271

F404 400ml

TYGRIS F404 is a general purpose food grade lubricant for use in and around food processing areas, for the lubrication of cables, chains, castors, hinges, bearings and pins.

Benefits:

- H1 registered for use in food processing environments
- Effective over a wide temperature range
- Good water displacement
- Good penetration properties
- Effective corrosion resistance
- Temp. range: -20°C to +200°C
- 360° valve for inverted use



ProPaste

High performance, multi-purpose lubricant

Nonfood Compounds Program Listed H1
Registration Number: 154797

F405 400ml

PROTEAN ProPaste is a NSF: H1 registered spray-formulated tenacious food grade lubricant. Engineered as an anti-seize paste, PROTEAN ProPaste is ideal for the assembly and lubrication of bushes, slides, threads and small open gears and also suitable as a drilling, cutting and tapping lubricant in areas where in-situ repair and maintenance is required.

Benefits:

- H1 registered for use in food environments
- Highly tenacious lubricant – resists water wash off
- Ideal for use on stainless steel fasteners
- 360° valve for inverted use



Chain Spray

Anti-fling chain spray

Nonfood Compounds Program Listed H1
Registration Number: 139272

F408 400ml

TYGRIS F408 is a food grade chain spray which is a highly tenacious, anti-fling lubricant designed to keep chain and drive systems operating smoothly. Being non-toxic and water resistant it is ideal when used on food conveyor systems requiring frequent wash down.

Benefits:

- H1 registered for use in food environments
- Non-toxic
- Water resistant – withstands washing
- Anti-fling for fast moving components
- Highly tenacious – will not drip off
- Anti-corrosion additives
- Withstands high temperatures
- Temp. range: -20°C to +200°C
- 360° valve for inverted use



PTFE Dry Film Lubricant

PTFE dry film lube

Nonfood Compounds Program Listed H1
Registration Number: 139294

F410 400ml

TYGRIS F410 is a PTFE based dry film lubricant for use in food processing environments, formulated for use where conventional oils and greases are undesirable due to their dirt attracting nature.

Benefits:

- H1 registered for use in food environments
- PTFE- based lubricant for excellent anti-stick properties
- Use to lubricate links, pins and slides
- Effective release agent
- Non-toxic film
- Withstands high temperature
- Temp. range: -20°C to +270°C
- 360° valve for inverted use



Penetrating Oil

Penetrating and release fluid

Nonfood Compounds Program Listed H1
Registration Number: 139298

F412 400ml

TYGRIS F412 is a penetrating and release fluid with anti-corrosion properties which actively penetrates seized components. A residual lubricating film adheres to the released part, facilitating re-assembly and helping prevent further corrosion. Effective over a wide temperature range, the all angle valve allows use in an inverted position.

Benefits:

- H1 registered for use in food environments
- Powerful penetration through rust, scale and grime
- Leaves a corrosion resistant coating
- Acts over a wide temperature range
- Temp. range: -20°C to +250°C
- 360° valve for inverted use





WD Anti-Rust Agent

Moisture displacement spray

Nonfood Compounds Program Listed H1
Registration Number: 139267

F416 400ml

TYGRIS F416 is a PTFE based aerosol effective for use in displacing moisture and water based fluids from most surfaces, leaving a residual film of lubricant. Used on sliding surfaces, in bearings and for other light applications in food processing environments.

Benefits:

- H1 registered for use in food environments
- PTFE based for effective moisture displacement
- Use for light lubrication
- Leaves a film of lubricant
- Temp. range: -20°C to +250°C
- 360° valve for inverted use



Silicone Release

Silicone release lubricant

Nonfood Compounds Program Listed H1
Registration Number: 139266

F418 400ml

TYGRIS F418 is an effective lubricant and release agent for the food industry, used to protect and lubricate a wide range of parts and equipment and for the release of injection moulded parts when traditional oils are not suitable.

Benefits:

- H1 registered for use in food environments
- Silicone based – an alternative to traditional oils
- Colourless and odourless
- Non-staining and non-tainting
- Wide temperature range
- Excellent release properties
- Temp. range: -20°C to +200°C



Seize Release+

High performance, fast acting dismantling lubricant

Nonfood Compounds Program Listed H1
Registration Number: 154795

F428 400ml

PROTEAN Seize Release+ is a NSF: H1 registered spray-formulated, fast acting penetrating and dismantling food grade lubricant. Engineered to 'shock' components through rapid freezing, PROTEAN Seize Release+ quickly penetrates seized and rusted parts, enabling optimum 'release' and easy dismantling.

Benefits:

- H1 registered for use in food environments
- Fast acting 'Freeze & Release' action for easy dismantling of seized and rusted parts
- Enables rapid and efficient wicking of the lubricant for deep penetration
- Suitable for use on all metals and most common plastics and rubbers
- Released parts remain lubricated and protected from corrosion
- 360°C value for inverted use



3H1 Grease (Spray)

High performance direct contact grease

Nonfood Compounds Program Listed 3H & H1
Registration Number: 152452

F430 400ml

PROTEAN 3H1 Grease (Spray) is a non-toxic, wide temperature, multi-purpose grease offering enhanced anti-wear performance for prolonged component life. PROTEAN 3H1 Grease (Spray) prevents food products from adhering to surfaces during processing and is suitable for most applications where direct food contact is inevitable.

Benefits:

- Suitable for use as a direct food contact release agent and multi-purpose lubricant
- Exhibits superior EP performance with a 4-ball weld load of 400kg
- Excellent lubrication performance and enhanced oxidative stability for both extending lubrication intervals and reducing lubricant usage
- Ideal for bearings, blades, guides, seals and other sliding surfaces
- Temp. range: -30°C to +120°C



3H1 Fluid (Spray)

High performance direct contact fluid

Nonfood Compounds Program Listed 3H & H1
Registration Number: 152596

F435 400ml

PROTEAN 3H1 Fluid (Spray) is a high performance, multi-purpose oil, engineered for use within food production environments where direct food contact is unavoidable. PROTEAN 3H1 Fluid (Spray) prevents food products from adhering to surfaces during processing and also acts as a protective anti-rust film on metal surfaces, meat hooks and knives.

Benefits:

- Suitable for use as a direct food contact release agent and multi-purpose lubricant
- Non-tainting, clear and odourless
- Ideal for use on loaf pans, baking trays, chopping boards, boning benches and other hard surfaces that come into contact with food products
- Good sealing properties protect against unwanted corrosive contaminants
- Temp. range: -10°C to +120°C



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Non-Silicone Mould Release Agent

Effective non-silicone mould release up to 200°C

R225 400ml

TYGRIS R225 is a non-silicone release agent for use in the Plastic Moulding industry, where further finishing processes are to be carried out. With a non-chlorinated, solvent-free vegetable oil base, it is stable up to a temperature of 200°C. Conventional detergents easily remove any residue of this benign, non-toxic agent, allowing for further product finishing.

Benefits:

- Non-silicone content to allow for overpainting, lacquering, overprinting, gluing or welding
- Excellent surface slip
- Effective where a high gloss finish is desirable
- Easily removed by conventional detergents



Mould Release Non-Silicone

Effective silicone free release for up to 220°C

IS13 400ml

TYGRIS IS13 is an excellent alternative to silicone spray for use in the Plastic Moulding industry. It is a quick drying solvent and oil blend with a vegetable oil base, stable up to 220°C. It is non-chlorinated and is easily removed by ordinary washing, facilitating further product finishing.

Benefits:

- Non-silicone content to allow for overpainting, lacquering, overprinting, gluing or welding
- Excellent release and flow properties
- Virtually odourless mild solvent which "flashes off"
- Effective where a high gloss finish is desirable
- Quick drying
- Easily cleaned off with conventional detergents



Mould Release Light

Light duty release agent for delicate moulds

IS9 400ml

TYGRIS IS9 Mould Release is ideal for the release of delicate plastic mouldings. This is particularly useful where marking of the plastic might otherwise occur. Used to give fine and lasting lubrication in a wide range of industrial applications, it is stable up to 300°C.

Benefits:

- 8% silicone – for delicate and small mouldings
- No other additives
- Good flow properties
- Colourless and non-marking
- Safe and odourless
- Gives lasting lubrication
- Heat stable up to 300°C



Mould Release Medium

Medium duty release agent with added PTFE

IS5 400ml

TYGRIS IS5 contains a special blend of 10% silicone and PTFE, resulting in a very effective, proven mould release agent for the Plastic Injection Moulding Industry. Being colourless, it is non-staining and is heat stable up to 300°C.

Benefits:

- 10% silicone
- Added PTFE for an effective release agent increasing the number of releases
- No other additives
- Maximum surface slip
- Colourless and non-marking
- Virtually odourless
- Stable up to 300°C



Mould Release Heavy

Heavy duty release agent

IS10 400ml

TYGRIS IS10 is a heavy duty mould release agent with a 15% silicone content used for the release of more difficult plastic mouldings. Safe, colourless and non-staining it is useful as a lubricant around the workplace, and is temperature stable up to 300°C.

Benefits:

- 15% silicone content – for larger mouldings
- Excellent release properties
- Very high surface slip
- Colourless and non-marking
- Odourless and inoffensive
- Effective as a general lubricant
- Heat stable up to 300°C



Synthetic Ejector Pin Lubricant

High temperature ejector pin lubricant

Nonfood Compounds Program Listed H1
Registration Number: 122839

IS45 400ml

TYGRIS IS45 is a high temperature, food area safe, synthetic product suitable for the lubrication of ejector pins, pillars and bushes on plastic injection moulding machines. Highly tenacious lubricant with an operating temperature of up to 240°C which will reduce contamination to mouldings, helping to prevent seizure and to protect against corrosion.

Benefits:

- Highly tenacious – resistant to 'creeping' on ejectors
- Provides long lasting lubrication
- Reduced mould contamination
- High surface slip
- Water resistant, fully synthetic
- All angle valve – can be used inverted



One Brand... Infinite Appeal...



TYGRIS SOS Direct

Trying new products is often a daunting proposition, especially if you have to buy products without trying them first.

So confident are we in our products, **TYGRIS SOS-Direct** offers samples at no cost or obligation, providing peace of mind for distributors and consumers alike.

Try **TYGRIS with confidence** knowing that you can try our products FREE of charge. If the sample doesn't do what you need it to do, we'll send you an alternative sample to try, direct to your door! We'll even include a treat as a thank you for trying TYGRIS.

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TYGRIS Aware

Empowering valued distributors to effectively market **TYGRIS Cleaning, Lubricating and Protecting consumables** remains our core mission, and has done so for many years.

TYGRIS prides itself on the expertise of our teams and the collaborative information sharing amongst distributors and consumers alike.

TYGRIS Aware allows our support teams to deliver custom on-site TYGRIS Awareness sessions in order for distributors to effectively market and sell our comprehensive range of TYGRIS products.

Contact us today and become Aware!



TYGRIS 4Life

Having confidence in products is paramount for all engineers, regardless of application, sector or working environment.

So confident are we in our products, we offer the **TYGRIS 4Life** guarantee, providing peace of mind for distributors and consumers alike.

Buy **TYGRIS with confidence** knowing that our products have been rigorously tested, tried and proven; conform to current legislation; and will work for the purpose intended. Look out for the **TYGRIS 4Life** guarantee logo printed on our products – the stamp of quality assurance to ensure 100% satisfaction.

Believe in our products like we do... 4Life!

TYGRIS Connect

Meeting the everyday **Cleaning, Lubricating and Protecting** needs of our valued consumers remains core to our continued business growth and increasing global success.

TYGRIS prides itself on the relationships we have fostered with distributors and consumers alike. **TYGRIS Connect** allows our on-site assessment teams to better understand the real-time challenges that consumers face in the workplace; whether it's to identify the right TYGRIS products to optimise efficiencies, yield labour savings or just to simply make life that little bit easier.

Contact us today and make that connection!



There is a better way... Think TYGRIS!

Honest. Dependable. Knowledgeable.



Crack Detector Cleaner No. 1

Solvent Cleaner
Part 1 of the TYGRIS 3 part non-destructive testing system

IS91 400ml

TYGRIS IS91 – Part 1 is an effective slow-drying solvent cleaner used as part of the 3 part non-destructive crack detection system. It prepares the surface to be tested by cleaning and removing surface films.

Benefits:

- Slow drying for effective cleaning
- Suitable for use on all metals
- Excellent solubilisation of oil, grease and other organic matter
- Residue free



Crack Detector Red Dye No. 2

Dye Penetrant
Part 2 of the TYGRIS 3 part non-destructive testing system

IS92 400ml

TYGRIS IS92 – Part 2 is a highly penetrative bright red dye solution designed for rapid absorption into surface faults and imperfections, used as the second part of the 3 part non-destructive crack detection system for metallic surfaces.

Benefits:

- Exposes defects on metalwork, castings, forgings, pressure vessels etc
- Bright red with excellent colour coverage
- Good wetting properties
- Reliable exposure of open flaws



Crack Detector Developer No. 3

White Powder Developer
Part 3 of the TYGRIS 3 part non-destructive testing system

IS93 400ml

TYGRIS IS93 – Part 3 is a developer used to enhance and clearly show any defects in metal castings and forgings etc, drying to a white, opaque powdery coating and providing an excellent contrasting background previously treated with Dye Penetrant. Used as the third and final part in the non-destructive testing system.

Benefits:

- Provides maximum sensitivity and defect exposure
- Excellent colour contrast
- Very fast drying
- Outstanding wetting properties



Leak Detector

Non-flammable gas leak detector

R236 300ml

TYGRIS R236 is an inoffensive, non-corrosive foam used in the inspection of pipework to prevent leaks passing unnoticed with potentially dangerous effects. It will detect any leaks instantly and is harmless to most materials as well as being safe to use with most gases.

Benefits:

- Non-flammable water based
- Completely inert
- Will detect the smallest leaks
- Will not form combustible mixture with other gases
- Can be used with oxy-acetylene and LPG gases
- Non-corrosive
- Nitrogen propellant
- Easily removed – completely water soluble
- Temp. range: -20°C to +200°C
- Conforms to BS EN ISO 14921 EU Regulations for use in Department of Transport testing stations



Heavy Duty Adhesive Non-Chlorinated

Non-chlorinated 'repositionable' strong adhesive

R260 400ml

TYGRIS R260 is an easy to use, repositionable adhesive for bonding most surfaces, including textile, foam, rubber, plastic, foil, cardboard and paper. Good for fixing down carpets, underlay and floor tiles. In a non-chlorinated form for maximum safety.

Benefits:

- Strong, repositionable adhesion
- Fast drying
- Bonds most surfaces
- Variable discharge fan nozzle
- High strength bond



Heavy Duty Adhesive

Non-chlorinated High Strength adhesive

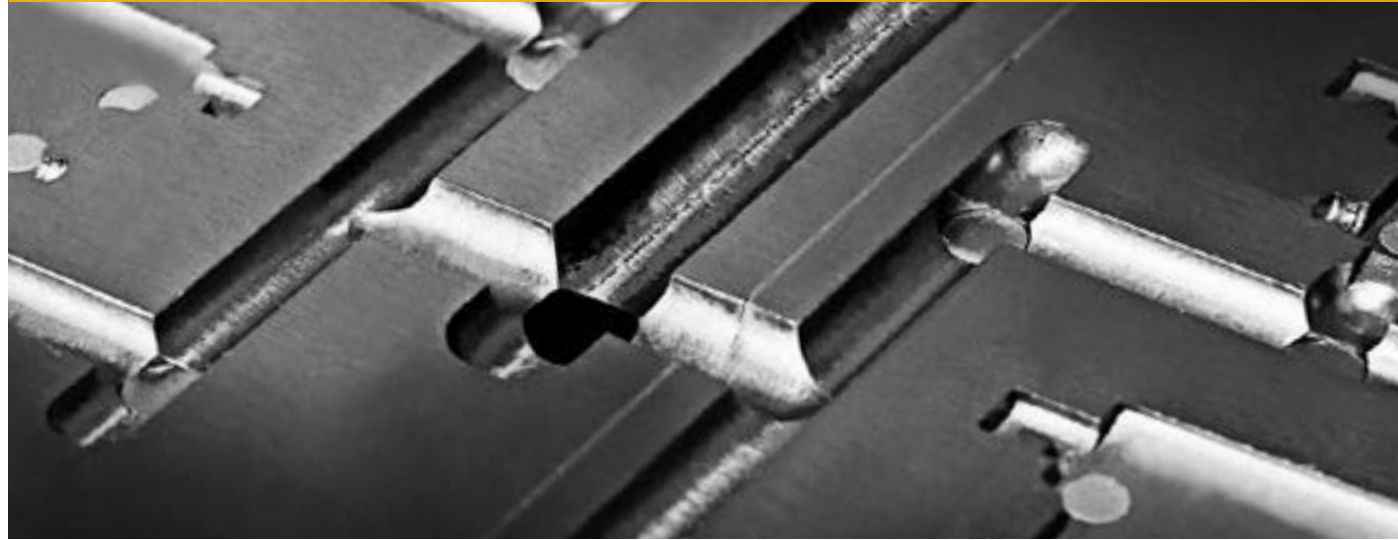
R210 500ml

TYGRIS R210 is an easy to use adhesive for bonding most surfaces, including textile, foam, rubber, plastic, foil, cardboard and paper. Good for fixing down carpets, underlay and floor tiles. In a non-chlorinated form for maximum safety.

Benefits:

- Fast drying
- Bonds most surfaces
- Variable discharge fan nozzle
- High strength bond
- 22 Litre canister also available (TBR210)

For product data sheets and technical information visit www.tygrisindustrial.com



Circuit Freezer Spray (Low GWP)

Non-flammable rapid cooling agent

R240 400ml

TYGRIS R240 is a rapid cooling agent used in a number of applications where lowering the temperature quickly is beneficial, including the detection of electronic equipment faults, working on small bore water pipes, and shrink fitting of close-tolerance metal parts. A non-flammable, inert, liquefied gas.

Benefits:

- F-GASES II (EC) REGULATION 517/2014 Compliant Product. Low GWP (Global Warming Potential) with NO ozone depletion potential
- Rapidly cools components to freezing point
- Detects faults in electronic circuits by reducing the temperature
- Use to shrink fit metal parts
- Quickly freezes small bore pipes for safe working
- Can be used to freeze gum – toffee – candle wax and other soft deposits



Rapid De-Icer Water Free

Active down to -15°C

R227 400ml

TYGRIS R227 is a concentrated solvent-based rapid de-icer for windows, locks, hinges and mechanisms in extreme conditions. Being water free, re-freezing will be prevented down to -15°C. The CO₂ propellant means application is effective at below freezing temperatures.

Benefits:

- Water free, alcohol based
- For de-icing windscreens, door locks, hinges etc.
- Remains active to -15°C, preventing re-freezing
- Inclusion of ammonia provides good detergent properties
- High pressure discharge for coldest conditions
- CO₂ propellant
- Safe on paintwork and windscreen wiper rubbers



Weld Spatter Release Spray (Solvent Based)

Non-silicone weld spatter release spray

R221 400ml

TYGRIS R221 is a special non-silicone formulation ideal for use on all types of welding equipment to prevent the adhesion of welding spatter. It can be applied to workpieces, nozzles, shrouds, jigs and tools and enables free gas flow in inert gas welding.

Benefits:

- Non-silicone – can be used with products that require finishing
- Rapid drying
- Prevents adhesion – spatter easily removed
- Colourless – non-staining
- Does not gum up when subject to heat
- Non-flammable for maximum safety



Weld Spatter Release Spray (Water Based)

Non-silicone, non-flammable weld spatter release spray

R222 400ml

TYGRIS R222 is a water based solvent-free formulation for use on all types of welding equipment to prevent the adhesion of welding spatter. It can be applied to workpieces, nozzles, shrouds, jigs and tools. Its water based properties offer an environmentally friendly alternative to solvent based varieties.

Benefits:

- Prevents spatter adhesion
- Non-silicone – can be used with products that require finishing
- Excellent non-stick finish
- Non-flammable
- Water rinseable
- Dichloromethane free

CALLING TYGRIS SOS...



Trying out new products can often be a daunting proposition, especially if you have to buy products without trying them first.

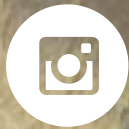
So confident are we in our products, our Sample Order Service, more commonly known as **TYGRIS SOS**, provides samples at no cost or obligation, providing peace of mind to both TYGRIS distributors and end-users alike.

Try **TYGRIS** with confidence knowing that you can try our products FREE of charge. If the sample doesn't quite do what you need it do, we'll send you alternative sample to try, direct to your door! We'll even include a TYGRIS treat as a thank you for trying TYGRIS.

ORDER YOURS TODAY...

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www.tygrisindustrial.com



Protecting *Finishing*

With over 40 years of experience, TYGRIS Protecting and Finishing products offer lasting results for all your interior and exterior needs.

Sector guide -



Automotive



**Construction, Site
& Warehousing**



Electrical



**Industrial Maintenance
& Operation**



Plastic Moulding



Battery Terminal Protector

Protective coating containing pH indicator to detect leaks

R204 400ml

TYGRIS R204 is an easily applied fine film spray which protects battery terminals by sealing them from air and moisture, prolonging battery life and increasing its efficiency. Corrosive deposits are prevented from building up and the coating contains a pH indicator to detect the incidence of leaks.

Benefits:

- Easily applied spray
- Protects battery terminals from deterioration
- Prolongs battery life
- Increases starting efficiency
- pH indicator dye detects battery acid leakage and turns from orange to red
- Dries to a thick non-slumping grease
- Water repellent



Clear Acrylic Lacquer

Durable coating for sealing and protecting

R242 400ml

TYGRIS R242 is a fast drying coating used to protect against mild acids, alkalis and general weathering. For sealing and protecting electronics, metal, wood, and paper documents, leaving a smooth, transparent, scratch resistant film with good durability and toughness.

Benefits:

- Fast drying
- Excellent resistance to weathering and sunlight
- High resistance to mild acids and alkalis
- Touch and scratch resistant
- Good resistance to water and salt spray
- Easy to apply
- Max. Temp. 50°C



Clear Mould Protector

Clear film protection for moulds and tools

IS60 400ml

TYGRIS IS60 is a clear Metal Protector, used for the protection of moulds and tools, leaving a clear, invisible film which is easy to remove or mould off. Used extensively in the plastic moulding industry it is non-staining and an efficient de-watering agent.

Benefits:

- Removes water from the surface of all metals
- Clear, invisible film
- Non-staining
- Thin coating – easily removed or moulded off
- Up to 2 years inside storage protection



Green Mould Protector

Thin film protection for moulds and tools

IS70 400ml

TYGRIS IS70 is an effective moisture displacement, formulated to provide an ultra-thin green film for protection from corrosion of moulds and tooling whilst in store. Used extensively in the plastic moulding industry. Easy to clean or mould off.

Benefits:

- Suitable for use on all metals
- De-watering capability
- Protects from oxidation and rusting
- Ultra-fine film does not interfere with precision-fit parts or with gauging and measurement
- Green colour to show treated parts
- Resists creeping into ejector pins
- Moulds off quickly



Green Moisture Guard

Protects against moisture for moulds and metal tooling

R266 400ml

TYGRIS R266 is an effective moisture repellent, formulated to provide an ultra-thin green film for protection from corrosion of moulds and tooling whilst in store.

Benefits:

- De-watering capability
- Protects from oxidation and rusting
- Ultra-fine film (3-5 microns) does not interfere with precision-fit parts or with gauging and measurement
- Green colour to show treated parts
- Resists creeping into ejector pins
- Moulds off quickly



AtmoShield+

High performance corrosion inhibitive wax film

Nonfood Compounds Program Listed H1
Registration Number: 154794

F426 400ml

AtmoShield+ is a NSF: H1 registered spray-formulated heavy duty wax film, enriched with corrosion inhibitors and suitable for use within Food & Beverage environments. Providing long term protection against corrosion on metal components and equipment, and resistant to both water wash-off and cleaning, PROTEAN AtmoShield+ is ideal for use on machined surfaces and assemblies that are subjected to long periods of storage or shipping conditions.

Benefits:

- Corrosion inhibitors – long-term metal protection
- Clean white film for improved coverage visibility
- Tenacious heavy duty wax film – resistant to wash wash-off and cleaning
- 360° valve for inverted use





Bright Zinc Galve Spray

Quick drying zinc protective coating

R224 400ml

TYGRIS R224 is a bright zinc and aluminium powder based spray used for the cosmetic finishing and protection of previously galvanised surfaces where the component has been cut or welded, thereby exposing metal to the air. Zinc is a sacrificial metal and will prevent oxidation and corrosion. Resins in the coating cause it to bond firmly to the substrate.

Benefits:

- Zinc content assists in corrosion prevention
- Resistant to salt spray and weathering
- Excellent heat resistance
- Aluminium powder gives a brighter finish to help blend with existing coatings
- Can be used on previously coated surfaces
- High purity powders
- Excellent adhesion
- Quick drying
- 150°C Continuous – 400°C Intermittent



Zinc Galvanising Spray Heavy Duty

Durable zinc protector and primer

R239 400ml

TYGRIS R239 is a high quality zinc spray providing active metal protection against corrosion and an excellent primer coat. The sacrificial properties of zinc contribute to an effective defence against oxidation should the coating become damaged. Zinc Galvanising Spray can be used both on bare metal and previously galvanised surfaces, and is suitable for spraying onto acrylic or cellulose paints (not alkyd). It may be over-coated with acrylic, alkyd, p/u alkyd and epoxy.

Benefits:

- High zinc content for maximum corrosion prevention, including salt spray
- Zinc powder in the product is of high purity
- Can be used on previously coated surfaces
- Can be over-coated



Bright Zinc Cold Galvanise

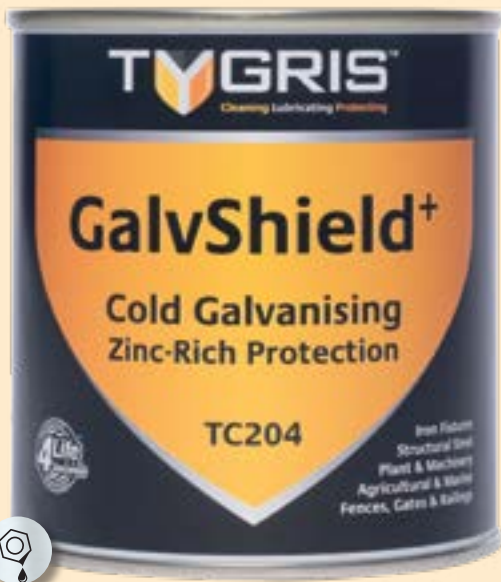
Bright zinc aluminium protective coating

TC101 400ml

TYGRIS TC101 Bright Zinc Cold Galvanise is a fast drying anti-corrosive coating, suitable for use on both ferrous and non-ferrous metals. TC101 can be used as a primer and topcoat and ideal for repairs to cut or damaged galvanised surfaces.

Benefits:

- Long-lasting corrosion prevention
- All-in-one primer and topcoat
- Fast drying
 - touch dry in 10mins @ 20°C
 - hard dry in 30mins @ 20°C
- Provides a bright aluminium finish that weathers naturally over time
- Coverage approx. 9m² per litre (applied @ 50 microns)



GalvShield+

Cold Galvanising Zinc-Rich Protection

TC204 400ml TC208 800ml TC219 1.9Ltr

TYGRIS GalvShield+ is a single component, zinc-rich cold galvanizing protective coating suitable for use as a self-finish, or as a primer in a duplex system. Designed to protect all ferrous metals and prevent 'rust creep', TYGRIS GalvShield+ can be brush or spray applied and is ideal for use as a touch-up to damaged galvanised surfaces, or where hot dip galvanising is either impractical or cost-prohibitive.

Benefits:

- Can be used as both a primer / self-finish and provides an effective key for overcoating
- Dried film contains in excess of 90% zinc by weight
- Provides excellent adhesion – flexibility – durability and resistance to mild abrasion
- Prevents rust creep from exposed areas of substrate thus also preventing the lifting of an applied paint film
- Fast drying – can be applied as a shop or field coat
- Suitable for use on structural steel – curtain walls – iron railings – roof decks – transmission towers – culverts – ducts
- Ideal for a variety of marine/offshore applications
- Provides up to 1000 hours resistance to Hot Salt Spray when tested to ASTM B117 standard

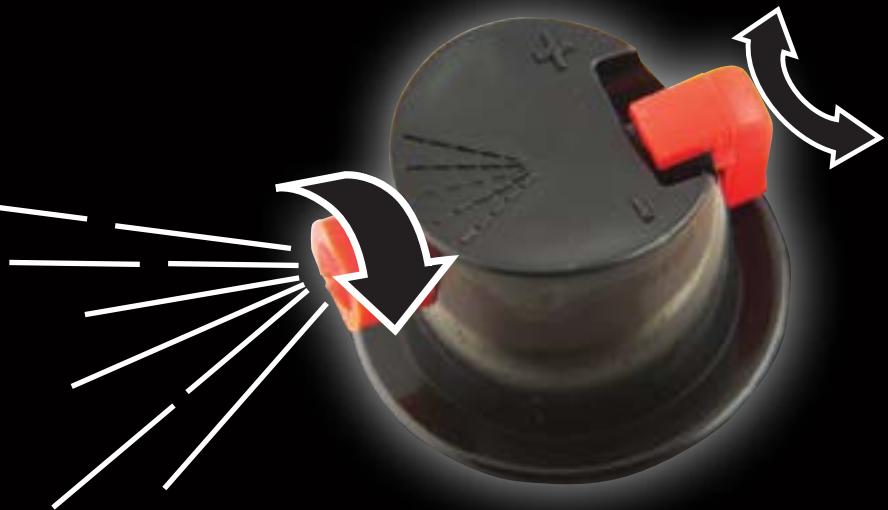
NEW



VariSpray Paint



TYGRIS **VariSpray** paint is a professional formulation paint developed for the effective finishing of treated and untreated materials such as metal, aluminium, glass, stone and various types of plastics whilst providing beneficial features for the user. The **VariSpray** corrosion preventative formulation stands it apart from typical paints and provides the protection required to ensure a long lasting finish.



Adjustable nozzle for varied width and angle of spray

Colour coded collar for ease of identification - doesn't come off like caps do!

Corrosion preventative formulation

High adhesion, fast drying formulation

High coverage and filling properties

Scratch free and shock proof finish

UV resistant, non fading and long lasting results



Turn the page for more information on our TYGRIS range of stock colours and best-selling **TYGRIS VariSpray Custom Colour Service**



VariSpray Acrylic-Based Primers and Finishing Paints

Premium quality high opacity paint

TYGRIS Acrylic-based top-coat paints and primers can be used for a professional finish on most substrates with exceptional ease of use, resulting in a high quality appearance.

Benefits:

- Acrylic formulation for greater flexibility
- Gives excellent adhesion
- Compatible with most materials
- Can be applied over previously painted surfaces
- High opacity
- Lead Free
- Excellent UV stability



High Temperature Paint

High quality paint with safe working temperature up to 800°C

P330 Black VHT 400ml

P334 Aluminium VHT 400ml

TYGRIS Very High Temperature Paint has a safe working temperature of 800°C and when applied as directed, requires no primer. This high quality paint is suitable for machinery, industrial and automotive components and can also be used on domestic products.

Benefits:

- Very high temperature resistance
- No primer required
- Touch dry within 30 minutes



Self-Etching Primer

Premium one-step etch primer

P309 400ml

TYGRIS P309 is an acrylic-based high performance self-etching primer and designed to prepare clean bare metal surfaces, aluminium and fibreglass for a topcoat finish. Specially formulated with inhibitors for effective corrosion prevention, P309 provides optimum adhesion to bare substrates and is ideal for use with the TYGRIS VariSpray range of top coat paints.

Benefits:

- Acrylic formulation for greater flexibility
- Easy to use dual-action etch / primer
- Provides optimum adhesion
- Compatible with most substrates
- High opacity
- Lead Free
- Excellent UV stability
- TYGRIS Variable Nozzle



P300 Matt Black Paint	RAL9005	400ml
P301 Satin Black Paint	RAL9005	400ml
P302 Gloss Black Paint	RAL9005	400ml
P303 Grey Primer		400ml
P304 White Primer		400ml
P305 Red Oxide Primer		400ml
P306 Gloss White Paint	RAL9003	400ml
P307 Bright Silver Paint	RAL9006	400ml
P308 Black Primer		400ml
P309 Self-Etching Primer		400ml
P310 Gloss Blue Paint	RAL5010	400ml
P311 Gloss Green Paint	RAL6001	400ml
P312 Gloss Red Paint	RAL3000	400ml
P313 Gloss Yellow Paint	RAL1007	400ml
P314 Gloss Orange Paint	RAL2004	400ml
P315 Gloss Dark Green Paint	RAL6005	400ml



VariSpray Custom Colour Service

The ultimate personal paint solution – made to order.
Available in gloss, matt or satin finish

P320 400ml

Minimum order quantity: 12 per chosen colour





Stripeline Marking Paint

Durable fast drying semi-permanent paint for hard surfaces

LMBE	Blue	750ml
LMBK	Black	750ml
LMGN	Green	750ml
LMOE	Orange	750ml
LMRD	Red	750ml
LMW	White	750ml
LMY	Yellow	750ml

TYGRIS Line Marker is a solvent based paint used for applying semi-permanent markings to most hard surfaces, inside or outside. Used inverted with a hand held or wheeled applicator, this paint is rapid drying and has good resistance to abrasion and chemicals. Available in 7 colours for safety and legal purposes.

Benefits:

- Easy to apply by hand or applicator
- Fast drying
- Lead and xylene free
- High opacity
- Anti-clogging nozzle
- UV-stable
- Excellent abrasion and chemical resistance
- Compatible with most applicators
- 7 colours available

Stripeline Paint Applicators

HHA Hand Held Applicator

Use this handy applicator to do spot marking or short line marking work with TYGRIS Stripeline paint. Made from durable polymer, it is easy to use and comfortable to hold.

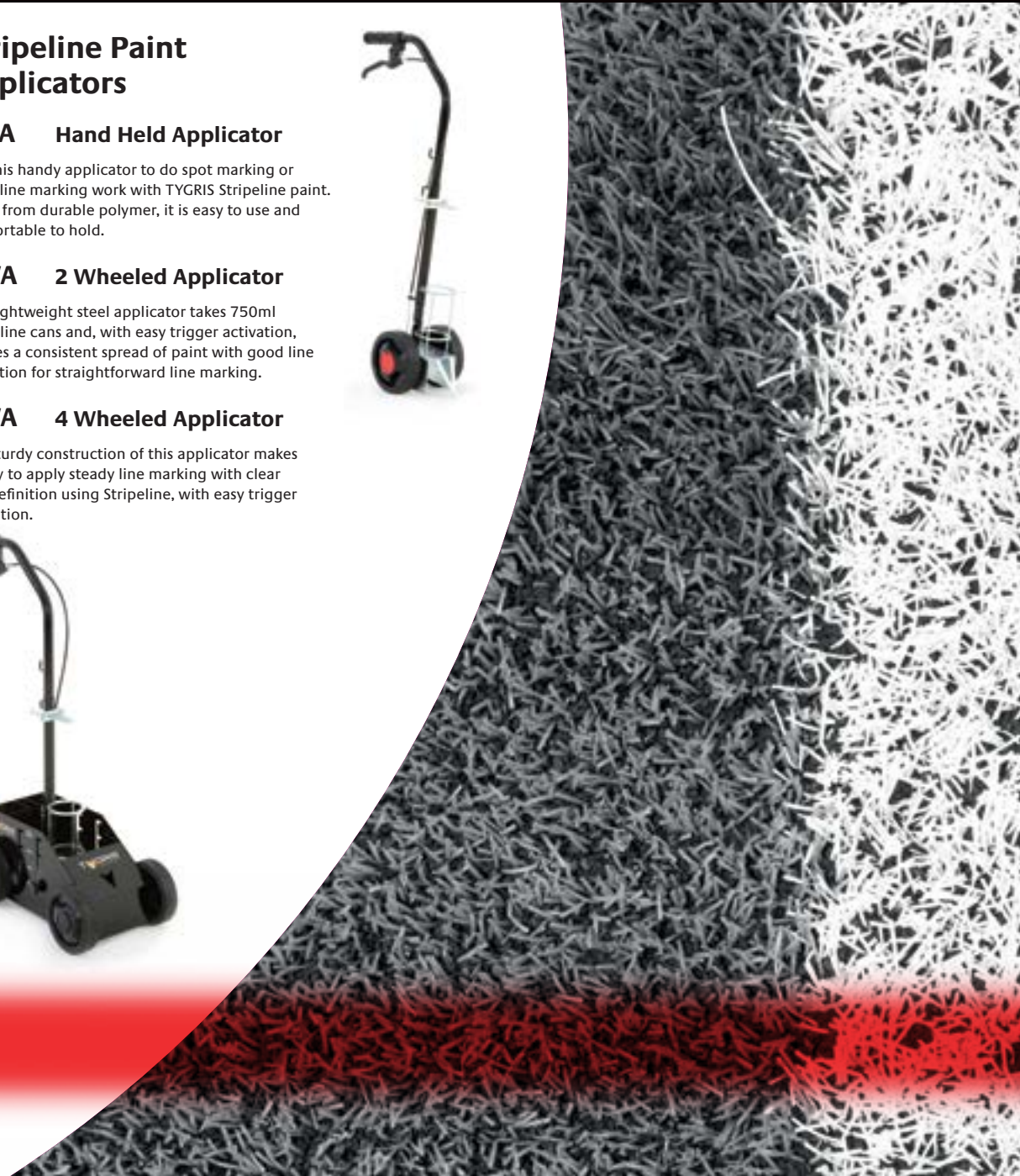


2WA 2 Wheeled Applicator

This lightweight steel applicator takes 750ml Stripeline cans and, with easy trigger activation, applies a consistent spread of paint with good line definition for straightforward line marking.

4WA 4 Wheeled Applicator

The sturdy construction of this applicator makes it easy to apply steady line marking with clear line definition using Stripeline, with easy trigger activation.



TYGRIS™
Introducing...

Bulk Lubrication

TYGRIS lubricants and cleaners have been developed to perform both effectively and consistently, even in the most demanding applications or under the most extreme conditions.

Make TYGRIS your #1 choice
for all your lubrication and cleaning needs!



Section 2

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TYGRIS is a registered brand of TYGRIS Ltd., serving the essential Cleaning, Lubricating and Protecting needs of industry since 1971.

Honest. Dependable. Knowledgeable.

Spotlight on... Speciality Lubricants

TYGRIS specialist greases are designed for applications subjected to, but not restricted to, low or high temperatures and extreme pressures or conditions. Our greases offer high chemical and corrosion resistance and deliver a superior, yet affordable, solution for all your grease needs.

SILIXIS+

High performance silicone grease

TG6301 1Kg

TYGRIS SILIXIS+ is a high performance, wide temperature, non-toxic lubricant for bearings, plastics and rubber parts under light to moderate loads. This special silicone oil-based, lithium complex-thickened grease is used in rubber and o-ring assembly and to lubricate ball bearings in electric motors, fans (refrigeration, oven, preheater) dryers and conveyor systems.

Benefits:

- Formulated to provide long service life in high temperature bearings, with extended relubrication intervals
- Reduced carbon deposits compared to conventional high temperature bearing greases
- Chemical, moisture and oxidation resistant
- Compatible with most plastics and rubber components





Chassis Grease 000

High performance chassis grease

TG7625 25Ltr

TYGRIS TG7625 is a premium grade, water resistant grease for use in heavy haulage where the presence of water and humid atmospheres can affect lubricating performance and be detrimental to the protection of parts from corrosion. TYGRIS TG7625 is specifically designed for applications where central lubrication systems are fitted onto heavy goods vehicles for chassis lubrication. This grease is deliberately designed to be softer than an NLGI No. 000 grease to provide excellent pumpability even at sub-zero temperatures.

Benefits:

- High degree of water resistance
- Excellent corrosion prevention
- Excellent pumpability even at low temperatures
- Red colour for easy identification and traceability
- Temperature range -25°C to +80°C



Electrical Conductive Compound

Maximum protection for electrical applications

TG7412 12.5kg

TYGRIS TG7412 is a premium quality graphite compound for electrical conductive applications.

Benefits:

- Allows current to flow between two components
- Prevents seizure and galling during assembly of components reducing assembly time
- Enables quick dismantling of components saving on maintenance time
- Enables parts to be reused after dismantling so reducing the cost of replacing components



Heavy Duty Open Gear Grease

Highly effective lubrication & corrosion prevention

TG7712 12.5kg

TYGRIS TG7712 is a special soap complex thickened grease combining extreme pressure additives, antioxidants and corrosion inhibitors, to provide highly effective lubrication with excellent corrosion prevention. Specially developed for the lubrication of all types and sizes of open gears, including spur, helical and bevel drive gears that are subjected to extreme loads, high working temperatures and water saturated conditions. Also suitable for the lubrication of hydraulic hammers and booms.

Benefits:

- Easy to apply in all weathers – can be applied to wet surfaces
- Bitumen free
- Withstands pressures up to 7,000kg/cm² (100,000 psi) which reduces wear
- Long lasting, almost dry, lubricating film does not collect dust and dirt
- Does not drip or fling off – maintains a clean surrounding work area



Winch Gear Low Temp Grease

Highly water resistant grease

TG9718 18kg

TYGRIS TG9718 is a high performance, low-temperature, winch gear grease with extreme water wash off resistance, high load bearing and anti-corrosion capabilities. Highly versatile lubricant, ideally suited to applications in extreme conditions where operating temperatures can be sub-zero.

Benefits:

- Extends lubrication intervals ensuring maximum cost savings in grease consumption
- Very high water resistance and corrosion prevention
- Excellent EP performance provides protection against premature wear
- Temperature range -30°C to +150°C (continuous), +200°C (intermittent)



Water Resistant Hub Grease

Highly water resistant lubricant for wheel bearings

TG9805 500g

TYGRIS TG9805 is a high performance, water resistant, hub grease with extreme water wash off resistance, high load bearing and anti-corrosion capabilities, which help extend relubrication periods and reduce maintenance costs. Designed for the use on trailer hubs and other areas where exposure to severe elements can cause premature wear.

Benefits:

- Extends lubrication intervals ensuring maximum cost savings in grease consumption
- Very high water resistance and corrosion prevention
- Excellent EP performance provides protection against premature wear
- Temperature range -30°C to +150°C (continuous), +200°C (intermittent)



Calcium Sulphonate Grease

Highly water resistant grease for use in extreme environments

TG9804 400g

TG9818 18kg

TYGRIS Calcium Sulphonate Grease is a superior grade, extremely stable, lubricant with exceptional load carrying capacity, designed to extend relubrication intervals in a wide range of applications including those in extreme working conditions. Suitable for use in all types of anti-friction, plain bearings and sliding surfaces.

Benefits:

- Extends lubrication intervals ensuring maximum cost savings in grease consumption
- Exceptional water resistance and corrosion prevention
- Excellent EP performance provides protection against premature wear
- Temperature range -30°C to +150°C (continuous), +200°C (intermittent)



WR2 Calcium Grease

Water resistant grease for industrial and marine applications

TG7204 400g
TG7205 500g

TYGRIS WR2 Calcium Grease is a premium quality, water resistant grease for use in industrial and marine applications where the presence of water and humid atmospheres can effect lubricating performance and be detrimental to the protection of parts from corrosion. Suitable for plain and anti-friction bearings.

Benefits:

- High degree of water resistance
- Excellent corrosion protection
- Good sealing properties



Very High Temperature Grease

Synthetic based graphite grease for very high temperature applications

TG8704 400g
TG8730 3kg

TYGRIS Very High Temperature Grease is an industrial, extreme temperature, medium consistency grease for use at temperatures of up to 600°C in applications such as oven and kiln car bearings and in furnace door and drying tunnel mechanisms. At very high temperatures, the synthetic based liquid phase evaporates, leaving a dispersion of graphite particles to reduce wear without leaving abrasive carbon ash deposits.

Benefits:

- No carbonisation at high temperatures
- Extends component life at high temperatures
- Graphite lubricating film reduces wear
- Synthetic fluid evaporates cleanly
- Classified as non hazardous



BE-100 Rope Lubricant 00

Environmentally-responsible lubricant

TG7818 18kg

TYGRIS TG7818 is a biodegradable, solvent free, semi-fluid wire rope lubricant designed to meet the lubrication and corrosion prevention requirements of wire ropes working under all conditions. Typical application areas are dockside cranes, draglines, water treatment and situations where a biodegradable lubricant is preferred for environmental reasons. TG7818 biodegrades naturally, providing a more environmentally friendly solution when compared to conventional rope lubricants.

Benefits:

- Biodegradable – environmentally acceptable
- Excellent protection internally and externally extending rope service life
- Molybdenum disulphide reduces wear between strands
- Water repellent – extends service intervals
- Thin film eliminates fling off and does not attract dirt
- Significant application coverage – economic to use



High Temperature Grease

Synthetic grease for high temperature applications

TG8504 400g

TYGRIS TG8504 is a premium quality lithium complex thickened grease for use in plain and anti-friction bearing surfaces in high temperature applications over long periods of time without leaving a dry residue. Providing excellent lubrication also at sub-zero and ambient temperatures, this is an extremely versatile grease.

Benefits:

- High temperature resistance with extended lubrication intervals
- Reduces carbon deposits at high temperatures
- Extreme pressure additives and PTFE for long component life
- Excellent corrosion and humidity resistance
- Temperature range -50°C to +220°C



Wire Rope Grease 000

Superior wire rope lubricant & protectant

TG9112 12.5kg

TYGRIS TG9112 is a semi-fluid grease designed to meet the extreme lubrication and corrosion prevention requirements of wire ropes working under extreme conditions TG9112 penetrates between the rope strands to provide integral lubrication and also internal and external protection against corrosion caused by moisture, adverse weather conditions and sea water.

Benefits:

- Solid lubricant reduces wear between the strands of the rope
- Water resistant film ensures long film life extending lubrication intervals
- Thin film eliminates product accumulation and does not collect abrasive particles
- Ropes are clean to handle and allow easy inspection
- Significant application coverage – economic to use
- Temperature range -20°C to +120°C



High Speed Grease 2

Very high speed bearing grease

TG7304 400g

TYGRIS TG7304 is a premium grade lubricant specifically designed for very high speed anti-friction bearings. Suitable for applications in the textile spinning industry; for high speed spindles on CNC machines and wood turning equipment. TYGRIS High Speed Grease 2 can, in many cases, replace oil mist lubrication systems, thus providing a cleaner and more economical method of lubrication

Benefits:

- Withstanding extremely high speeds, the grease stays in place and therefore prolongs lubrication intervals
- Corrosion inhibitors protect components operating in very humid environments
- Anti-wear properties provide protection against premature wear



Silicone Paste

Silicone based multi-purpose grease

TG8605 500g

TG8650 5kg

TG8620 20kg

TYGRIS' WRAS-approved Silicone Paste is used in the assembly and lubrication of taps, valves, elastomer seals and O-rings including applications working under vacuum. The superior water-repellent properties of silicone paste provides excellent water washout resistance, and is ideal for industrial and laboratory lubrication applications.

Benefits:

- Resistant to chemical agents, solvents and oxidation – remains unaltered by mineral and vegetable oils
- Highly water repellent – resists well to water wash out
- Chemically inert; non corrosive on metals – no plasticising effect on rubbers or plastics
- Very little variation in viscosity with fluctuations of temperature
- Operating temperature range between -50°C and +200°C in continuous use, and above 200°C when exposed for short periods



Silicone Valve Seal

Specialist valve lubricant and sealing compound

TG8630 3kg

TYGRIS TG8630 is a WRAS-approved silicone compound for the lubrication of valves and stopcocks in gas and water systems over a wide temperature range. It is resistant to many organic chemicals, hot and cold water, low pressure steam and many gases. It also provides lubrication and protection for O-rings.

Benefits:

- Resistant to a wide range of different chemicals
- Due to thixotropic nature the compound thickens up after movement to ensure excellent sealing properties
- Protects components from corrosion and seizure
- Temperature range -40°C to +200°C



Silicone Oil F100

Specialist release agent and lubricant

TB7825 25kg

TYGRIS TB7825 provides a non-toxic, non-carbonising, mould release for rubber, plastics and metal die-castings, anti-foam agent. Very small quantities of the fluid are very effective as a foam control agent especially in non-aqueous systems. The very high viscosity index coupled with thermal and chemical stability, shear-breakdown resistance and rubber compatibility, makes this fluid ideal for mechanical and hydraulic uses, and provides excellent lubrication for most plastic and elastomeric surfaces.

Benefits:

- Minimal change in physical properties over a wide temperature range, remaining thermally stable at 150°C for extended time intervals
- Low surface tension
- The fluid readily wets clean surfaces to impart water repellency and release characteristics



Spotlight on... Industrial Lubricants

All TYGRIS Industrial grade lubricants are designed to do the job first time, every time –each and every one backed by our TYGRIS 4Life guarantee.

All products are based on proven formulations, providing cost-effective, fit-for-purpose, solutions to the everyday needs and challenges of industry – regardless of sector. Available in a wide range of sizes to suit all your lubrication requirements.

Lithium Moly Grease

Extreme pressure molybdenum grease

TG8304 400g | **TG8305** 500g | **TG8312** 12.5kg

TYGRIS Lithium Moly Grease is a specially developed lithium complex grease, fortified with molybdenum disulphide (MoS₂) solid film lubricant for applications where the grease is required to cope with more arduous conditions, such as high loads, shock loading, wet and temperature extremes. Lithium moly grease is designed for plain as well as anti-friction bearings.

Benefits:

- Exceptional mechanical stability extends re-lubrication intervals
- Good oxidation stability provides lasting lubrication at high temperatures
- High degree of corrosion resistance protects components operating in wet conditions
- Extreme load carrying and impact resistance properties prolongs component life
- Temperature range -20°C to +150°C (continuous), +180°C (intermittent)





EP0/EP00/EP000 Lithium Grease

Multi-purpose grease

TG9212 EP0	12.5kg
TG9312 EP00	12.5kg
TG9412 EP000	12.5kg

TYGRIS lithium grease is a premium quality multi-purpose semi fluid grease for use in all anti-friction and plain bearings subjected to high load conditions. The incorporation of extreme pressure and anti-wear additives imparts a high degree of wear protection against load. Used extensively for applications throughout industry and the automotive sector.

Benefits:

- Excellent extreme pressure and anti-wear performance
- High degree of corrosion protection
- Highly versatile multi-purpose grease
- Excellent pump-ability for centralised lubrication systems
- Temperature range -20°C to +140°C



EP2 Lithium Grease

Multi-purpose grease

TG8404	400g
TG8405	500g
TG8430	3kg
TG8412	12.5kg
TG8418	18kg
TG8450	50kg

TYGRIS EP2 Lithium Grease is a premium quality multi-purpose grease for use in all anti-friction and plain bearings subject to high load conditions. Used extensively for applications throughout industry and the automotive sector.

Benefits:

- Excellent extreme pressure and anti-wear performance
- High degree of corrosion protection
- Highly versatile multi-purpose grease
- Temperature range -20°C to +140°C



EP3 Lithium Grease

Premium quality multi-purpose grease

TG8804	400g
TG8812	12.5kg

TYGRIS EP3 Lithium Grease is a premium quality multi-purpose grease for use in all anti-friction and plain bearings subjected to high load conditions. The incorporation of extreme pressure and anti-wear additives provides a high degree of wear protection against load. Used extensively for applications throughout industry and the automotive sector.

Benefits:

- Excellent extreme pressure and anti-wear performance
- High degree of corrosion protection
- Highly versatile multi-purpose grease
- Temperature range -20°C to +140°C



L2 GP Lithium Grease

General purpose lithium grease

TG7550	50kg
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TYGRIS TG7550 is a premium quality general purpose grease for use in all anti-friction and plain bearings subjected to high load conditions. The incorporation of oxidation and rust inhibitors provides good corrosion protection and long life. Used extensively for applications throughout industry and the automotive sector.

Benefits:

- High degree of corrosion protection
- Highly versatile general purpose grease
- Temperature range -20°C to +120°C



Lithium PB Advanced

Heavy Duty Pin and Bush Lubricant

TG6004	400g
TG6012	12.5kg

TYGRIS Lithium PB Advanced is a tenacious grease designed for heavy duty applications where adhesion, shock loading and good corrosion protection is required. It has been proven ideal for use on bucket pins on heavy earth moving equipment, fifth wheels, crane slews, and also as an assembly and running in compound.

Benefits:

- A high level of lubricating solids keeps working surfaces apart and substantially extends component life.
- Fully water resistant to extend the life of the lubricant and protect components from corrosion.
- Adhesive properties provide increased lasting protection.



Penetrating Oil

Powerful penetrant for releasing seized components

TB6205	5Ltr
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TYGRIS TB6205 is a fast acting and efficient agent for the freeing of components that have become 'frozen' as the result of rust or corrosion. It is a combination of highly effective wetting and penetrating agents with solvents and low viscosity lubricating oil.

Benefits:

- Rapidly penetrates the finest clearances and cuts through rust and corrosion
- If a drop of the fluid is placed on a rusted surface the penetration and spreading, even in a vertical direction, will be observed immediately
- The fluid will readily free nuts, bolts, screws, locks, hinges and all threaded joints
- Anything that resists the action of a spanner or screwdriver should be treated with P & R Fluid, and left for a few minutes to allow penetration after which it can be readily released



Red Lithium Complex Grease

Superior lubricant for demanding applications

TG9004 400g
TG9012 12.5kg

TYGRIS Red Lithium Complex Grease is a specially developed multi-purpose lithium complex grease for lubricating all types of anti-friction and plain bearings in industrial and automotive applications. This grease is highly effective at providing extended lubrication intervals over a wide operating temperature range.

Benefits:

- Exceptional mechanical stability extends lubrication intervals
- Excellent oxidation stability provides lasting lubrication at high temperatures
- Excellent extreme pressure and anti-wear performance
- High corrosion resistance protects components operating in wet conditions
- Temperature range -20°C to +150°C



White Lithium Grease

Versatile multi-purpose grease

TG8430W 3kg

TYGRIS White Lithium Grease is a high quality multi-purpose white grease enhanced with a specially selected water repellent additive for use in applications requiring extreme water resistance. Used extensively for applications throughout industry, marine and the automotive sector; in anti-friction and plain bearings, and pumping equipment where ingress of water can be detrimental to lubrication.

Benefits:

- Versatile multi purpose grease
- Excellent water resistance
- Excellent corrosion protection
- Good sealing properties
- Temperature range -20°C to +140°C



Blue Lithium Complex Grease

Superior lubricant for demanding applications

TG8904 400g
TG8905 500g
TG8912 12.5kg

TYGRIS Blue Lithium Complex Grease is a specially developed multi-purpose lithium complex grease for lubricating all types of anti-friction and plain bearings in industrial and automotive applications. This grease is highly effective at providing extended lubrication intervals over a wide operating temperature range. Extensively used in plant and machinery applications.

Benefits:

- Excellent oxidation stability provides lasting lubrication at high temperatures
- Excellent EP and anti-wear performance
- High corrosion resistance protects components operating in wet conditions
- Temperature range -20°C to +150°C



PROTEAN ASSURED...



- Site Visits
- Lubrication Needs Assessments
- Bespoke Storage Solutions
- Real-time Support
- Audit Compliance
- Assurance Guaranteed...



A Complete 'Food Safe' Solution

Ungated online access to critical information

Unlike some of our competitors, we avoid the hurdles of having to register and login in order to access key essential information such as product safety data sheets, offering mobile friendly, real-time information 24/7/365.



Bespoke audit compliance folders

Personalised folders bearing end-user and distributor logos. These are printed in-house and shipped FOC within 3 business days of initial request. Folders contain both safety and technical data sheets, NSF/Ins Certificates, Allergens Statements and even a PROTEAN pad and pen.



Storage solutions

- Medium duty steel construction – quality by design
- Custom-wrapped with optional distributor branding
- Highly customisable to suit the needs of the end-user

Spotlight on...

Metal Working & Fabrication

TYGRIS metal working products are reinforced with extreme pressure additives, yielding high film strength and anti-weld properties that effectively extend tool life and improve surface finish.

Metal Working Paste

Fortified cutting and tapping compound

T500 450g

TYGRIS T500 is a soft paste which has been reinforced with the most effective extreme pressure additives to give high film strength and anti-weld properties which are essential to counter the pressure developed during metal working. It can be used with hard metals to reduce heat and improve the dimensional stability of the surface finish. Designed for cutting, tapping, drilling, reaming, drawing, pressing, extruding and forming.

Benefits:

- Effective on stainless steel and light alloys
- Extreme pressure additives
- Extends tool life
- Fortified with molybdenum
- Improves surface finish
- Greater dimensional accuracy
- Non hazardous





Metal Working Fluid

Fortified with molybdenum

T510 350ml bottle

T515 5Ltr

TYGRIS Metal Working Fluid is an organic oil which has been reinforced with the most effective extreme pressure additives to give high film strength and anti-weld properties which are essential to counter the pressure developed during metal working. It can be used with hard metals to reduce heat and improve the dimensional stability of the surface finish. Designed for forming, cutting, tapping, drilling, reaming, drawing, pressing and extruding.

Benefits:

- Effective on stainless steel and light alloys
- Extreme pressure additives
- Extends tool life
- Fortified with molybdenum
- Improves surface finish
- Greater dimensional accuracy
- Non hazardous



Metal Working Spray

Penetrating cutting enhancer and cooling agent for hard metals

R208 400ml

TYGRIS R208 Metal Working Spray has been developed specifically to meet the cutting lubrication demands of harder metals such as stainless steel. Its enhanced extreme pressure additives and non-solvent, high mineral oil contents make R208 a consistently high performing lubricant which cools and penetrates to enable a clean cutting action and increase tool life.

Benefits:

- Proven performance on stainless steel
- Fast flowing and penetrating formula
- Solvent free
- Enhanced extreme pressure additives
- Developed for hard materials
- Suitable for cutting, tapping, drilling and reaming
- Reduces heat build up
- Prolongs tool life and improves machined finish



Cutting and Tapping Fluid

Contains extreme pressure additives to reduce tool wear and improve machined finish

R214 400ml

TYGRIS R214 is a ready to use cutting and tapping fluid specially formulated to improve tool performance and extend tool life. It contains additives to prevent pitting, galling and metal seizure and is suitable for use on hard to work metals including stainless steel, titanium, aluminium and tool steel.

Benefits:

- For cutting, tapping, reaming and turning
- Extreme pressure additives for difficult materials
- High pressure, frothy discharge to aid penetration
- Prolongs tool life and improves machined finish
- Reduces heat build up
- Suitable for use on all metals
- Incorporates corrosion inhibitors



Weld Spatter Release Spray (Solvent Based)

Non-silicone weld spatter release spray

R221 400ml

TYGRIS R221 is a special non-silicone formulation ideal for use on all types of welding equipment to prevent the adhesion of welding spatter. It can be applied to workpieces, nozzles, shrouds, jigs and tools and enables free gas flow in inert gas welding.

Benefits:

- Non-silicone – can be used with products that require finishing
- Rapid drying
- Prevents adhesion – spatter easily removed
- Colourless – non-staining
- Does not gum up when subject to heat
- Non-flammable for maximum safety



Weld Spatter Release Spray (Water Based)

Non-silicone, non-flammable weld spatter release spray

R222 400ml

TYGRIS R222 is a water based solvent-free formulation for use on all types of welding equipment to prevent the adhesion of welding spatter. It can be applied to workpieces, nozzles, shrouds, jigs and tools. Its water based properties offer an environmentally friendly alternative to solvent based varieties.

Benefits:

- Prevents spatter adhesion
- Non-silicone – can be used with products that require finishing
- Excellent non-stick finish
- Non-flammable
- Water rinseable
- Dichloromethane free



Ceramic Release Spray

Release spray for use on welding torches and extrusion dies

IS35 400ml

TYGRIS IS35 is a ceramic/boron nitride spray for use as a dry film protective coating on MIG welding torches, jigs, fittings and cables etc to prevent the adhesion of welding spatter. Also used as an excellent lubricant on moulds and dies used in aluminium extrusion processes.

Benefits:

- Protects welding torches, jigs and fixtures from welding spatter reducing downtime costs
- Physical barrier protects surfaces from heat
- Extends shroud service life
- Safe for use on metal components, cables and sensors
- Easy to apply with excellent adhesion
- Silicone free so compatible with post finishing processes
- Application only required once or twice a shift

Spotlight on...

Anti-Seize Compounds

TYGRIS anti-seize compounds provide outstanding metal protection up to temperatures of 1100°C to enable quick and easy dismantling of components.

Copper A-S Advanced

High temperature anti-seize protection up to 1100°C

R234 400ml

TYGRIS R234 is a high temperature lubricant providing outstanding overall metal protection against heat, rust, seizure and corrosion. Resistance to water and acids is high and it will not burn off under extreme stress. For use on threaded components, pins, valve stems in a range of materials including austenitic stainless steel. Used on brake callipers and the back of brake pads it will help eliminate brake squeal.

Benefits:

- Effective up to 1100°C
- Water and acid resistant
- Use on a wide range of metals
- Prevents seizure of threaded parts
- Will not burn or wash off
- Eliminates brake squeal
- Assists in assembly and disassembly of components





Copper Anti-Seize Compound

High temperature anti-seize protection

TG8205 500g

TYGRIS TG8205 is a high temperature lubricant providing outstanding overall metal protection against heat, rust, seizure and corrosion. High resistance to water and acids and does not burn off under extreme stress. For use on threaded components, pins and valve stems, in a range of materials including austenitic stainless steel. Commonly used within light engineering and the automotive maintenance/repair sector.

Benefits:

- Water and acid resistant
- Temperature range -30°C to +1100°C
- Use on a wide range of metals
- Prevents seizure of threaded parts
- Will not burn or wash off
- Eliminates brake squeal
- Assists in assembly and disassembly of components



Aluminium Anti-Seize

High temperature anti-seize protection up to 760°C

TG8105 500g

TYGRIS TG8105 is a premium quality anti-seize compound containing soft aluminium solid lubricant. Specially developed for applications on aluminium fasteners requiring low sulphur, chlorine and fluorine levels, thus reducing corrosion. This compound is formulated to be used in extreme high temperature environments of up to 760°C and is excellent for protection of threaded connections, exposed surfaces and flanges. TG8105 is compatible with plastics and metals.

Benefits:

- Prevents seizure and galling during assembly thus reducing assembly time
- Protects against pitting and therefore prolongs component life
- Prevents rusting, fretting and corrosion in exposed conditions
- Enables quick dismantling of components saving on maintenance time
- Enables parts to be reused after dismantling so reducing the cost of replacing components



Nickel Anti-Seize Compound

Specialist anti-seize lubricant for extreme environments

TG8005 500g

TYGRIS TG8005 is a premium quality anti-seize compound containing nickel. Specially developed to reduce corrosion and seizure on applications requiring low sulphur, chlorine, and fluorine levels, such as on Nimonic, stainless steel and silver coated components. TYGRIS TG8005 is also formulated to be used in extremely high temperatures, up to 1420°C. TYGRIS TG8005 is excellent for the protection of threaded connections, exposed surfaces and flanges.

Benefits:

- Prevents seizing and galling during assembly and therefore reduces assembly time
- Enables the easy dismantling of components subjected to extremely high temperatures
- Chemically inert thus provides an effective anti-seize in saturated chemical environments
- Enables fast and easy dismantling of components allowing them to be reused



Aluminium Anti-Seize

High temperature anti-seize protection up to 800°C

R233 400ml

TYGRIS R233 is a high temperature multi purpose blend of heat stable lubricant and anti-seize compound used in a wide range of automotive, industrial, marine and construction applications, helping to eliminate seizure, pitting and rusting of components exposed to heat. Use on threaded components, flanges, chains and locks to facilitate in future dismantling.

Benefits:

- Prevention of seizure
- Assists in easy dismantling of threaded parts
- Effective lubrication at ambient temperatures
- High temperature resistance to melting
- Use also on flanges, chains and locks
- Facilitates easy re-use of dismantled components
- Temp. range: -30°C to +275°C



ProPaste+

High performance multi-purpose lubricant

TG5905 500g

TG5918 18kg

TG5930 3kg

PROTEAN ProPaste+ is a NSF: H1 registered, highly versatile, multi-purpose paste for use within Food & Beverage, Packaging, Pharmaceutical and other cleanroom environments. With a high solids content, PROTEAN ProPaste+ provides an all-in-1 premium food grade solution for assembly, anti-seize, lubrication and pre-treatment needs, and represents the true nature and meaning of 'Protean'. **Halal/Kosher Certified.**

Benefits:

- NSF: H1 registered (lubricant with incidental food contact – for use in and around food processing areas)
- Exhibits excellent EP performance with a 4 ball weld load of 600kg



ProPaste

High performance multi-purpose spray lubricant

F405 400ml

PROTEAN ProPaste is a spray-formulated tenacious lubricant suitable for use within Food & Beverage, Packaging, Pharmaceutical and other cleanroom environments. Engineered as an anti-seize paste, PROTEAN Propaste is ideal for the assembly and lubrication of bushes, slides, threads and small open gears and also suitable as a food grade drilling, cutting and tapping lubricant in areas where in-situ repair and maintenance is required.

Benefits:

- NSF registration pending
- Highly versatile tenacious lubricant, resists water wash off
- Innovative anti-seize paste for assembly and lubrication
- Suitable for use as a food grade metal working paste
- Ideal for use on stainless steel fasteners
- 360° value for inverted use

Spotlight on...

Anti-Corrosion Fluids

TYGRIS anti-corrosion fluids are designed to provide outstanding metal protection in both internal and external environments – including machinery in container transportation where high levels of condensation occur.

Water Displacing Anti-Rust Fluid

Unique formulation for demanding applications

TB6105 5Ltr

TYGRIS TB6105 is a stable solution containing sophisticated chemicals and petroleum derivatives together with lanolin, which is an excellent protective and lubricant. TB6105 does not contain silicones.

Benefits:

- As well as being compatible with all hydraulic fluids, mineral and vegetable oils, the fluid leaves surfaces coated with a greasy finish which does not retain or attract dust
- When wet parts are immersed in the fluid the water separates to permit continued use of the fluid
- The film formed by the fluid is constant in thickness, regardless of the amount used, thus providing maximum surface spread
- Protects all metal surfaces against rust and corrosion, including parts kept in store for prolonged periods
- Drives out water, dries out and rapidly damp proofs all electrical systems to give safe and efficient operation
- Penetrates and cleans corroded and rusted parts





Atmotec 50

Metal protection for medium term indoor storage

TB5105 5Ltr

Metal protection for medium term indoor storage application. Will protect bare metal for up to two years under normal storage conditions. Often doesn't need to be removed. TYGRIS TB5105 is ideally suited for the protection of machined metal parts. TYGRIS TB5105 will coat up to 120 square metres per litre.

Benefits:

- Effective for up to 2 years
- Very good coverage
- Very clean to use
- Doesn't need to be cleaned off prior to coating



Atmotec 90

Superior metal protection for internal and external use

TB5205 5Ltr

Extreme environment metal protection for all stored metal parts, subject to a corrosive environment, including outdoor, for long periods of time where secondary protection is in place. Up to three months protection when totally exposed and at least 3 years when protected. Coverage on this product is up to 45 square metres/litre.

Benefits:

- Effective for up to 3 years
- Very good coverage
- Very clean to use
- Doesn't need to be cleaned off prior to coating



AtmoShield+

High performance corrosion inhibitive wax film

Nonfood Compounds Program Listed H1
Registration Number: 154794

F426 400ml

AtmoShield+ is a NSF: H1 registered spray-formulated heavy duty wax film, enriched with corrosion inhibitors and suitable for use within Food & Beverage environments. Providing long term protection against corrosion on metal components and equipment, and resistant to both water wash-off and cleaning, PROTEAN AtmoShield+ is ideal for use on machined surfaces and assemblies that are subjected to long periods of storage or shipping conditions.

Benefits

- Corrosion inhibitors – long-term metal protection
- Clean white film for improved coverage visibility
- Tenacious heavy duty wax film – resistant to wash wash-off and cleaning
- 360° valve for inverted use



Water Displacing Anti-Rust Agent

Displaces water, penetrates, lubricates and protects

R213 400ml

TYGRIS R213 is a high performance water displacement spray which actively drives out moisture, even from hard-to-reach areas, leaving a fine lubricating film which protects against corrosion. This film enables future dismantling of equipment. Also an effective cleaner and degreaser.

Benefits:

- Silicone free
- Powerful water displacement properties
- Leaves a shield against further moisture ingress
- Leaves a protective film, guarding against corrosion
- Good general lubrication for most components
- A rapid penetrant for seized fixings



De-Watering, Anti-Rust Tool Protector

Protects against corrosion for up to 2 years – indoor storage

IS3 400ml

TYGRIS IS3 is a high performance, fast drying, water displacement spray, offering both effective lubrication and medium term corrosion prevention. Use on tooling, chains, switchgear, machinery and ignition systems.

Benefits:

- Excellent water displacement – chases away droplets
- Protects against rust for up to 2 years inside storage
- Can be applied to wet surfaces
- Removes moisture from ignition systems for easier starting
- Protective film is virtually transparent and removal is not normally necessary
- The dry coating meets MOD specification 68-19 (PX-24) and NATO Code C-634



WD Anti-Rust Agent

Moisture displacement spray

Nonfood Compounds Program Listed H1
Registration Number: 139267

F416 400ml

TYGRIS F416 is a PTFE based aerosol effective for use in displacing moisture and water based fluids from most surfaces, leaving a residual film of lubricant. Used on sliding surfaces, in bearings and for other light applications in food processing environments.

Benefits:

- H1 registered for use in food environments
- PTFE based for effective moisture displacement
- Use for light lubrication
- Leaves a film of lubricant
- Temp. range: -20°C to +250°C
- 360° valve for inverted use

Spotlight on... Industrial Cleaners & Degreasers

The TYGRIS range of powerful industrial cleaning and degreasing products deliver effective solutions for everyday, essential and challenging cleaning tasks.

Make TYGRIS your #1 choice for all your cleaning needs!

Industrial Cleaner Fast Drying

Fast drying solvent based cleaner which leaves no residue

R207 400ml

TYGRIS R207 is a fast drying industrial cleaner which is used to break down grease, dirt, oil and other workshop contaminants quickly and easily without the need of subsequent rinsing, saving time and maintaining a clean environment.

Benefits:

- Exceptional mechanical stability extends re-lubrication intervals
- Good oxidation stability provides lasting lubrication at high temperatures
- High degree of corrosion resistance protects components operating in wet conditions
- Extreme load carrying and impact resistance properties prolongs component life
- Temperature range -20°C to +150°C (continuous), +180°C (intermittent)





Brake and Clutch Cleaner

Powerful cleaning and degreasing agent

TB6005 5Ltr

TYGRIS Brake and Clutch Cleaner effectively removes oil, grease, dirt and dust from brakes and clutches, helping to eliminate brake squeal and clutch slip caused by glazing and contamination. This product can also be used on many other surfaces as a powerful cleaning agent, but not on plastic or rubber components.

Benefits:

- Powerful cleaning and degreasing agent
- Helps eliminate brake squeal
- Assists prevention of clutch slip
- Removes oil, grease and dirt



Electrical Degreaser

Powerful solvent blend

TB6305 5Ltr

TYGRIS TB6305 is a rapid and highly effective degreasing agent with excellent performance on all deposits of oil, grease and tar.

Benefits:

- Efficiently cleans plastics, ferrous and non-ferrous metals, evaporating rapidly to leave a clean dry surface
- Residual free
- Medium fast evaporating



Industrial Solvent Cleaner

Powerful cleaning and degreasing agent

TB7005 5Ltr

TYGRIS Industrial Solvent Cleaner effectively removes oil, grease, dirt and dust from industrial machines and surfaces. This product can also be used on many other surfaces as a powerful cleaning agent, but not on plastic or rubber components.

Benefits:

- Powerful cleaning and degreasing agent
- Fast drying solvent formulation
- Removes oil, grease and dirt



Emulsifying Solvent Degreaser

Powerful degreasing fluid

TB8405 5Ltr

TYGRIS TB8405 is a red, low viscosity solvent cleaner containing powerful degreasing solvents and a surfactant to aid wash off. Ideal as a general purpose cleaner, which can then be rinsed off with water to leave a grease free surface. Formulated to attack the toughest grease and oil deposits, often out performing more traditional products.

Benefits:

- Suitable for most metals, concrete, tiled and plastic surfaces
- Not suitable for prolonged contact with rubber, asphalt or bitumen



HydroTough 100

Non-Toxic, Concentrated Cleaner / Degreaser

TB2005 5Ltr

TB2025 25Ltr

TYGRIS TB2005 is a safe and effective solution for tackling heavy fuel oils deposits, stubborn greases, bitumen, resins, waxes and aged oil contamination. HydroTough 100 is recommended for use by local authorities, tar manufacturers, highway maintenance companies, industrial cleaners and bioremediation solution providers.

Benefits:

- Totally safe to use and environmentally responsible
- Outlasts conventional cleaners/degreasers
- Acts as a bio-accelerator for complete breakdown of hydrocarbons
- Prevents grease and oil build up on tools, equipment and machinery
- Extremely effective and economical in use
- Ideal for removing heavier contamination deposits
- Renders hydrocarbons non-flammable
- Aids biodegradation



HydroTough RI

Non-Toxic, Low-Vapour Cleaner / Degreaser

TB2305 5Ltr

TB2325 25Ltr

TB2305 is a safe and effective alternative to solvents or high alkaline-based detergents that are commonly used for cleaning and degreasing glass, plastics and metals (both ferrous and non-ferrous). HydroTough RI is recommended for use by manufacturers or service companies in the preparation of component parts within manufacturing or refurbishment processes.

Benefits:

- Totally safe to use (no caustics, chlorinated solvents, silicates or phosphates)
- Outlasts conventional cleaners/degreasers
- Contains short-term rust inhibitors
- Ideal for cleaning and brightening metals such as Aluminium and Brass
- Prevents grease, oil and sludge build up on machinery and equipment, thus reducing maintenance downtime and costs
- Aids biodegradation of greases, oils and other hydrocarbon materials
- Highly effective and economical in use and minimises expensive disposal costs

Spotlight on... Greasing Equipment

TYGRIS grease equipment provides effective solutions for applying the right TYGRIS lubricant to the right place – including the new clear vision products and automatic refillable lubricators.

Premium Side Lever Grease Gun

Heavy duty side lever grease gun

TGG502

TGG502 is a heavy duty side lever grease gun with drop resistant steel head construction. It will accept a standard 400ml cartridge and has a ram-rod system for cartridge loading, but can also be bulk or suction filled. TGG502 is supplied with a rigid 150mm extension tube and push-on 4 jaw hydraulic coupler. TYGRIS grease guns are designed to handle all TYGRIS greases to NLGI – No.2 specification.

Benefits:

- Develops up to 6,000 psi / 413 bar
- Screwed end cap for easy cleaning and quick discharge of empty cartridge
- Grease capacity of 500cc for bulk fill or 400g cartridge
- Bulk filler nipple/air release
- Soft rubber handle grip and knurled barrel for a firm hold





Premium Pistol Grip Grease Gun

Heavy duty pistol grip grease gun

TGG503

Ergonomic grease gun with unique variable stroke mechanism for both high volume and high pressure applications.

Benefits:

- Develops 7,000 PSI / 480 bar
- Simple adjustment lever to switch between high pressure and high volume setting
- Complete with 12" (300mm) flexible extension and professional 4 jaw coupler
- Up to 0.84 gms / stroke



Clear Vision Lever Grease Gun

Heavy duty side lever grease gun with transparent barrel

TGG506

The 'Clear Vision' range is a unique system giving 100% user confidence in dispensing the correct grease; avoiding costly mistakes that cannot be reversed. The transparent barrel is made from a high-grade polycarbonate, that is stronger and tougher than steel. The tubes are drop and impact resistant and UV stabilized for working in practically any kind of weather.

Benefits:

- Tough and impact resistant polycarbonate barrel with die cast aluminium fittings
- Develops 5,000 PSI / 345 bar, and delivers up to 0.50 gms / stroke
- Complete with 12" (300mm) flexible extension and professional 4 jaw coupler
- Refillable options: 400g cartridge or manual fill



Clear Vision Pistol Grip Grease Gun

Heavy duty pistol grip grease gun with transparent barrel

TGG507

Pistol-grip alternative of TGG506, providing 100% user confidence in dispensing the correct grease. Helps avoid costly mistakes that cannot be reversed

Benefits:

- Develops 10,000 PSI / 690 bar variable stroke feature built in for use in confined areas
- Heavy-duty grease gun head incorporates a bulk loader and an air bleeder valve
- Unique lock lever mechanism allows user to easily lock plunger rod in any position
- 1 gm / stroke
- Complete with 6" (150mm) steel extension and professional 4 jaw coupler
- Refillable options: 400g cartridge, bulk or manual fill



Hydraulic 4 Jaw Grease Gun Coupler

TGG510

Professional hydraulic coupler. 4 jaw 1/8" BSPT thread and hex nut.

Benefits:

- Maximum pressure 6000psi 413bar
- Suitable for hand operated grease guns



Refillable Auto Bearing Lubricator

TGG511 100ml

TGG512 220ml

High quality, mechanical, chemical and thermal resistant. Designed to provide constant lubrication to bearings, bushings, joints, articulated joints or wherever constant greasing is required, with in-built adjustable dispensing rate settings.

Benefits:

- Manufactured from transparent Lexan
- Setting dial (1, 3, 6 and 12 months) supply duration
- Supplied with medium tension spring with optional light & strong tension springs available for varying applications
- Suitable for use with all types of grease NLGI 0-1-2-3-4
- Operating temperatures -30°C to +132°C



Flexible Extension

Heavy-duty high-pressure flexible extensions

TGG508 300mm

TGG509 500mm

Heavy-duty high-pressure flexible extensions, suitable for both hand and air operated grease guns. Fitted with 1/8" BSPTM ends.

Benefits:

- Superior construction – inner tubing is polyamide with polyurethane sheathing, reinforced diagonally in highly tear resistant polyester

ZGH300

- Length (end To end) 12" 300mm

ZGH500

- Length (end To end) 20" 500mm
- Working pressure: 5,800 PSI (400 bar)
- Warning: Never use beyond recommended working pressure
- Assists in assembly and disassembly of components



Hand Operated Oil Pump

Oil transfer equipment – hand operated pumps

TGG521

Economy oil pump suitable for 20 litre containers.

Benefits:

- Built in oil drain back facility
- 1.5 m anti-kink hose
- Non-drip dispensing nozzle
- Delivers approximately 65 mL (14 strokes per litre) on the down stroke
- Suitable for oils and non-corrosive liquids up to SAE140



Grease Nipple Assortment Packs

TGG514 Metric – 80pcs

TGG513 BSPT – 50pcs





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R209	Graphited Penetrating Oil	19
R210	Heavy Duty Adhesive	28
R211	Clear Fine Oil	19
R212	Clear Penetrating Oil	19
R213	Water Displacing Anti Rust Agent	19, 53
R214	Cutting & Tapping Fluid	23, 49
R215	Belt Dressing Anti-Slip	21
R216	Open Gear Lubricant	21
R217	Silicone Lubricant	22
R218	Moly Dry Film Lubricant	22

Code	Description	Page
R219	Food Safe Lubricant	23
R220	Chain & Wire Lubricant	20
R221	Weld Spatter Release Spray (Solvent Based)	29, 49
R222	Weld Spatter Release Spray (Water Based)	29, 49
R223	White Grease with PTFE	22
R224	Bright Zinc Galve Spray	34
R225	Non-Silicone Mould Release Agent	26
R226	Clear Grease	23
R227	Rapid De-Icer Water Free	29
R228	Clear Polymer Chain Lubricant	20
R229	Drive and Bearing Lubricant	21
R230	Clear Silicone Grease	23
R232	Super Lube Extreme Pressure	21
R233	Aluminium Anti-Seize	22, 51
R234	Copper A-S Advanced	22, 50
R235	Electrical Cleaner	8
R236	Leak Detector	28
R237	PTFE Dry Film Lubricant	22
R239	Zinc Galvanising Spray Heavy Duty	34
R240	Circuit Freezer Spray (Low GWP)	29
R241	Micro Air Duster (Low GWP)	13
R242	Clear Acrylic Lacquer	33
R244	Glass & Mirror Cleaner	13
R245	Anti-Static Foaming Cleaner	17
R246	Clean & Polish	16
R247	Shoe & Helmet Sanitiser	16
R248	Air Freshener Cranberry	13
R249	Air Freshener Lemon	13
R250	Barrier Cream	14
R251	Graffiti Remover	14
R252	Graffiti Remover Viscous	14
R253	Hard Surface Foam Cleaner	14
R254	High Wax Polish	14
R255	Ink & Gum Remover Citrus Based	14
R257	Upholstery Foam Cleaner	15
R258	Stainless Steel Cleaner	15
R260	Heavy Duty Adhesive Non-Chlorinated	28
R261	Super Power Air Freshener Cranberry	13
R262	Chewing Gum Remover	16
R265	Anti-Static Cleaner	17
R266	Green Moisture Guard	33

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R267	Sticky Label Remover	15
R268	Label Remover HD	16
R270	Dashboard Cleaner Non-Silicone	7
R273	Motorcycle Chain Wax	20
R274	High Power Brake Cleaner	7
R275	Seize Release Penetrating Oil	20
T500	Metal Working Paste	48
T510	Metal Working Fluid	49
T515	Metal Working Fluid	49
TB2005	HydroTough 100	55
TB2025	HydroTough 100	55
TB2305	HydroTough RI	55
TB2325	HydroTough RI	55
TB5105	Atmotec 50	53
TB5205	Atmotec 90	53
TB6005	Brake and Clutch Cleaner	55
TB6105	Water Displacing Anti-Rust Fluid	52
TB6205	Penetrating Oil	45
TB6305	Electrical Degreaser	55
TB7005	Industrial Solvent Cleaner	55
TB7825	Silicone Oil F100	43
TB8405	Emulsifying Solvent Degreaser	55
TC101	Bright Zinc Cold Galvanize	34
TC204	GalvShield +	34
TC208	GalvShield +	34
TC219	GalvShield +	34
TG5905	ProPaste+	51
TG5918	ProPaste+	51
TG5930	ProPaste+	51
TG6004	Lithium PB Advanced	45
TG6301	SILIXIS+	40
TG7204	WR2 Calcium Grease	42
TG7205	WR2 Calcium Grease	42
TG7304	High Speed Grease 2	42
TG7412	Electrical Conductive Compound	41
TG7550	L2 GP Lithium Grease	44
TG7625	Chassis Grease 000	41
TG7712	Heavy Duty Open Gear Grease	41
TG7818	BE-100 Rope Lubricant 00	42
TG8005	Nickel Anti-Seize Compound	51
TG8105	Aluminium Anti-Seize	51
TG8205	Copper Anti-Seize Compound	51
TG8304	Lithium Moly Grease	44
TG8305	Lithium Moly Grease	44

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TG8404	EP2 Lithium Grease	45
TG8405	EP2 Lithium Grease	45
TG8412	EP2 Lithium Grease	45
TG8418	EP2 Lithium Grease	45
TG8430	EP2 Lithium Grease	45
TG8430W	White Lithium Grease	46
TG8450	EP2 Lithium Grease	45
TG8504	High Temperature Grease	42
TG8605	Silicone Paste	43
TG8620	Silicone Paste	43
TG8630	Silicone Valve Seal	43
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TG8704	Very High Temperature Grease	42
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TG8804	EP3 Lithium Grease	45
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TG8904	Blue Lithium Complex Grease	46
TG8905	Blue Lithium Complex Grease	46
TG8912	Blue Lithium Complex Grease	46
TG9004	Red Lithium Complex Grease	46
TG9012	Red Lithium Complex Grease	46
TG9112	Wire Rope Grease 000	42
TG9212	EPO EPO/EP00/EP000 Lithium Grease	45
TG9312	EP00 EPO/EP00/EP000 Lithium Grease	45
TG9412	EP000 EPO/EP00/EP000 Lithium Grease	45
TG9718	Winch Gear Low Temp Grease	41
TG9804	Calcium Sulphonate Grease	41
TG9805	Water Resistant Hub Grease	41
TG9818	Calcium Sulphonate Grease	41
TGG502	Premium Side Lever Grease Gun	56
TGG503	Premium Pistol Grip Grease Gun	57
TGG506	Clear Vision Lever Grease Gun	57
TGG507	Clear Vision Pistol Grip Grease Gun	57
TGG508	Flexible Extension	57
TGG509	Flexible Extension	57
TGG510	Hydraulic 4 Jaw Grease Gun Coupler	57
TGG511	Refillable Auto Bearing Lubricator	57
TGG512	Refillable Auto Bearing Lubricator	57
TGG513	Grease Nipple Assortment Pack	57
TGG514	Grease Nipple Assortment Pack	57
TGG521	Hand Operated Oil Pump	57

Glossary of Terms

ISO9001 : 2008

Internationally recognised Quality Management System which has been implemented and maintained by TYGRIS since 2004.

ISO 14001 : 2004

Internationally recognised Environmental Management System to assist in controlling the environmental impact of a company's activities.

NSF International

Formerly the National Sanitation Foundation, NSF launched its voluntary Nonfood Compounds Registration Programme to re-introduce the previous authorisation programme administered by the U.S. Department of Agriculture (USDA). Product evaluation is based on formulation and label review.

InS Services (UK based, operational worldwide)

InS has been in operation since 2008. It operates a programme for the registration of Nonfood Compounds to the standards originally set out by the U.S. Food & Drugs Administration (FDA) and administered by the US Department of Agriculture (USDA). In 1998 this was administered by NSF International and in 2008 InS introduced a fast web-based alternative, operating to the same standards and with published prices.

3H

Proprietary substances for use as a release agent and acceptable for direct food contact. These products are used on grills, loaf pans, cutters, boning benches, chopping boards, or other hard surfaces in contact with meat and poultry food products to prevent food from adhering during processing. Products containing edible oils such as corn oil, cottonseed oil and soybean oil, mineral oil complying with 21 CFR, Part 172, Section 172.878, and other GRAS substances may be acceptable upon review by NSF. In addition, defoaming agents complying with 21 CFR Section 173.340 (a) (1) and (a) (2) may be acceptable.

Nonfood Compounds

Products that are used in and around food processing areas, but are not intended for direct food contact, or are not expected to become a component of a meat, poultry, or egg product, are defined as "nonfood compounds". These include products such as maintenance and cleaning chemicals, sanitizers and pesticide chemicals, lubricants, water treatment compounds, shell egg cleaning, defoaming, destaining, and sanitizing compounds, and other miscellaneous products.

Nonfood Compounds Programme categories listed in this guide:

A1 – Compounds for use as general cleaning agents on all surfaces, or for use with steam or mechanical cleaning devices in all departments. Before using these compounds, food products and packaging materials must be removed from the room or carefully protected. After using these compounds, surfaces must be thoroughly rinsed with potable water.

A7 – Metal cleaners and polishes for nonfood contact surfaces

These compounds must be used in a manner so that all odours associated with the compounds are dissipated before food products or packaging materials are re-exposed in the area.

H1 – Lubricants with incidental contact

These compounds may be used as a lubricant with incidental food contact for use in official establishments operating under the Federal meat and poultry products inspection programme. Such compounds may be used on food processing equipment as a protective anti-rust film, as a release agent on gaskets or seals of tank closures, and as a lubricant for machine parts and equipment in locations in which there is potential exposure of the lubricated part to food. The amount used should be the minimum required to accomplish the desired technical effect on the equipment. If used as an anti-rust film, the compounds must be removed from the equipment surface by washing or wiping, as required to leave the surface effectively free of any substance which could be transferred to food by being processed.

K1 – Cleaning and/or degreasing solvents for use in non-processing areas

Following the use of these compounds, equipment and utensils must be thoroughly washed, and rinsed with potable water, before being returned to a processing area.

K2 – Solvents for cleaning electronic instruments

These compounds are chemically acceptable for cleaning electronic instruments and devices which will not tolerate aqueous cleaning solutions. Before using these compounds, food products and packaging materials must be removed from the area or carefully protected. These compounds must be used in a manner so that all odours associated with the compound are dissipated before food products or packaging materials are in the area.

K3 – Adhesives or glue removers

Before using these compounds, food products and packaging materials must be removed from the area or carefully protected. After using these compounds, all surfaces must be thoroughly washed and rinsed with potable water. These compounds must be used in a manner so that all odours associated with the compound are dissipated before food products or packaging materials are re-exposed in the area.

REACH

REACH is a European Union regulation concerning the Registration, Evaluation, Authorisation & Restriction of Chemicals. It came into force on the 1st of June 2007 and replaces a number of European Directives and Regulations with a single system.

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