

# TYGRIS AEROSOLS

Specialist products for **Cleaning** Lubricating **Protecting**



**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.

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

**There is a better way...**

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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 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.

# 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!



# Cleaning

## *Degreasing*

The 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**



## 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



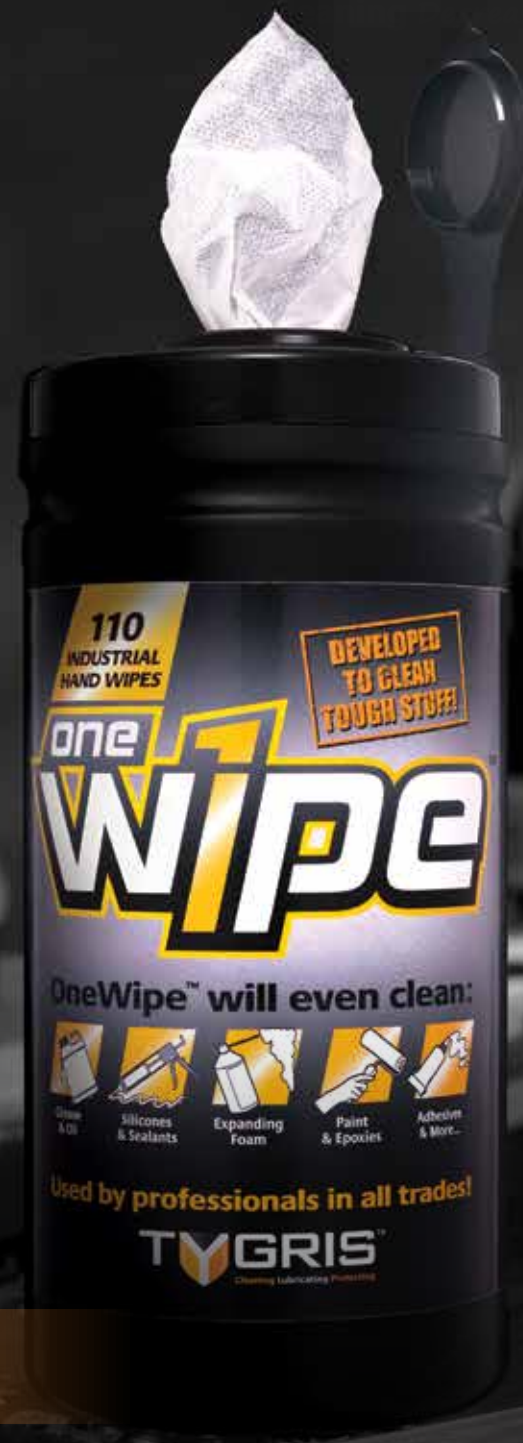


**TYGRIS™**  
Cleaning Lubricating Protecting

# one **W1PE**™

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



## 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



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FREE GUIDE  
TODAY**

# PROTEAN

Essential Nutrition for Industry



**TYGRIS™**  
Cleaning Lubricating Protecting

ADVANCED SOLUTIONS FOR THE FOOD INDUSTRY

# TYGRIS™

Cleaning Lubricating Protecting

Aerosols  
Cleaners  
Food Grade  
Greases & Oils  
Hand Wipes  
Industrial Grade  
Paints & Primers  
Precision Grade  
Protective Coatings  
Spill Control



There is a better way... *Think TYGRIS!*

[www.tygrisindustrial.com](http://www.tygrisindustrial.com)



## 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 of 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 CO<sub>2</sub> 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:**

- Clear polymer based product
- Fortified with PTFE for improved load resistance
- 150°C Continuous – 300°C Intermittent
- Extreme pressure additives
- Will not fling off
- Extends chain life
- Resists and prevents corrosion
- Clean to use
- Penetrates deep into chain links
- Withstands pressure cleaning



## 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](http://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

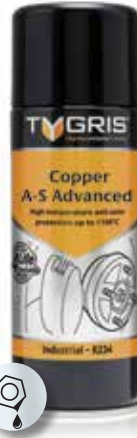
High temperature anti-seize protection up to 800°C

**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 valve 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.

**There is a better way... try SOS-Direct today!**

## 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**

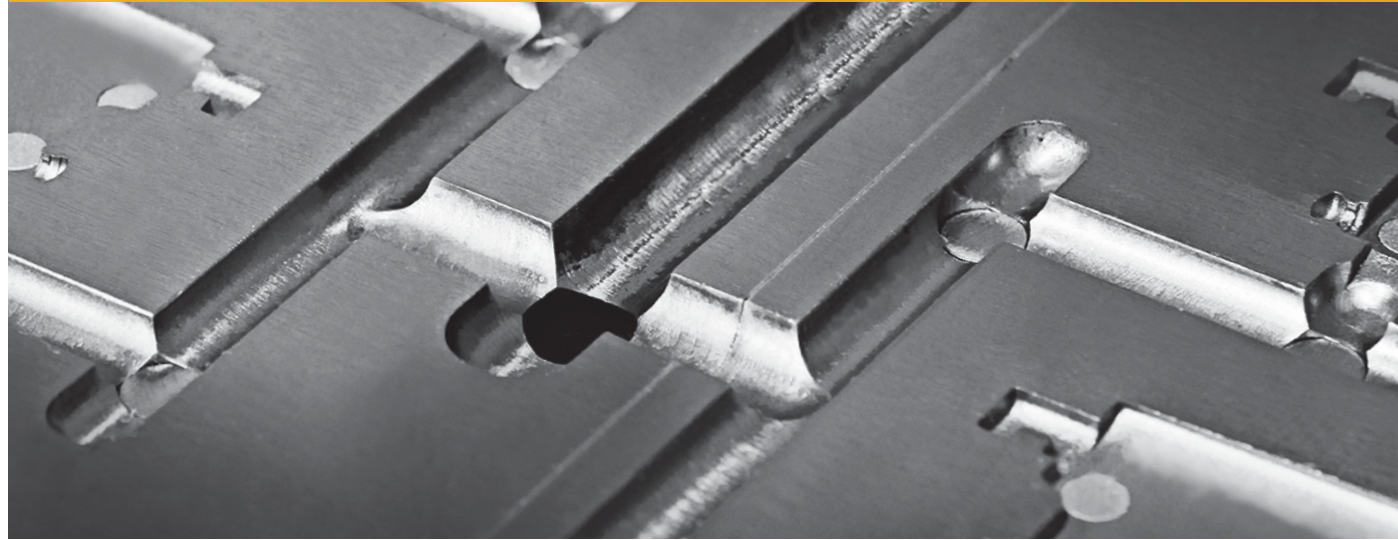
**R210 500ml**

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](http://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 CO<sub>2</sub> 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
- CO<sub>2</sub> 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...



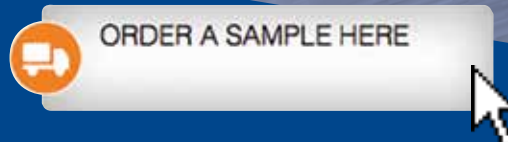
Trying out new products can often be a daunting proposition, especially if you have to buy products without trying them first.

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.

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# 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

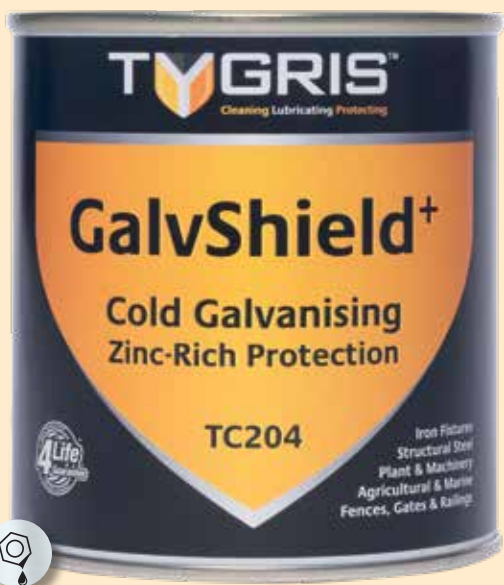
Bright zinc aluminium protective coating

**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. 9m<sup>2</sup> 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

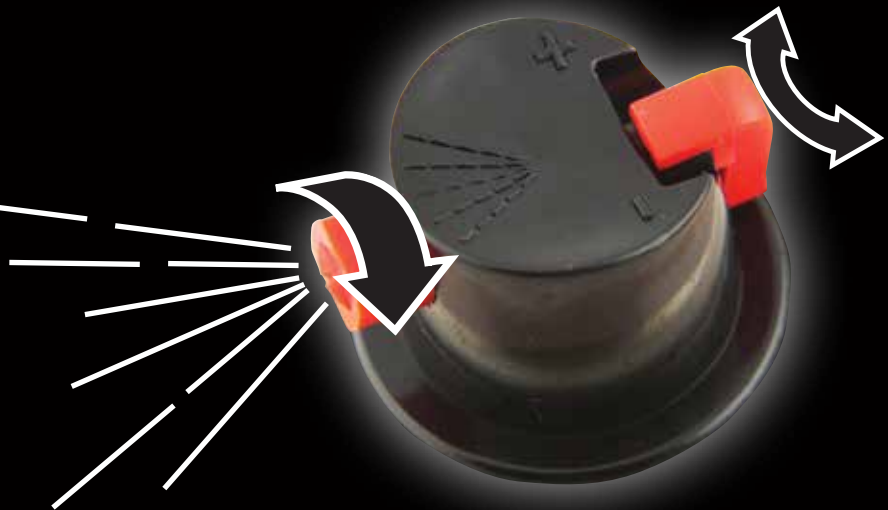
**NEW**



# 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



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

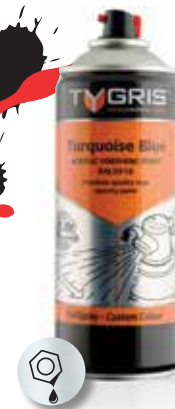


## VariSpray Custom Colour Service

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

<b>LMBE</b>	<b>Blue</b>	750ml
<b>LMBK</b>	<b>Black</b>	750ml
<b>LMGN</b>	<b>Green</b>	750ml
<b>LMOE</b>	<b>Orange</b>	750ml
<b>LMRD</b>	<b>Red</b>	750ml
<b>LMW</b>	<b>White</b>	750ml
<b>LMY</b>	<b>Yellow</b>	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.





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## Glossary of Terms

### ISO9001 : 2008

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

### ISO14001 : 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. Category Codes assigned to the products are shown, where relevant, in the table (right).

### 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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