

## Industrial Maintenance Aerosols

### **Fast Drying Industrial Cleaner CODE: R-207**

#### Fast Evaporating Industrial Cleaning Solvent

Fast Drying Industrial Cleaner is a general purpose non-chlorinated solvent specifically designed for the removal of all types of workshop contamination such as grease, dirt and oil from components and metal parts without the need for subsequent rinsing

#### Benefits:

- Leaves no residue
- Economical in use
- Cleans and degreases
- Fast drying time
- Easy to apply spray application

#### Technical Data:

- Appearance: Clear colourless liquid.
- Odour: Strong solvent.
- Contents: Blend of isopropanol, aliphatic hydrocarbon solvent and butane propellant.
- No silicones or chlorinated solvents.
- Flash Point: <0 degrees C
- Pack Sizes: Aerosol: 12 x 400ml box. High pressure nozzle

Directions for Use: Shake can before use, hold upright and spray from a distance of 15-30cm (6-12ins).

Caution: Ensure adequate ventilation during use.

### **SILICONE PTFE LUBRICANT CODE: R-208P**

#### A High Slip Lubricant With De-Watering Properties For Use In Damp Conditions

Silicone/PTFE Lubricant is a high grade product containing a blend of silicone and PTFE with dewatering agents, making a highly efficient, non-staining, high slip lubricant originally developed for the marine industry. Its extremely effective dewatering qualities make it ideal for use in damp and wet conditions.

#### Benefits:

- Non-staining
- High slip
- Water resistant
- Wash resistant to 80°C

### **GRAPHITED PENETRATING OIL CODE: R-209**

#### Graphite Enhanced Penetrating Oil To Release And Lubricate Seized Parts

A performance enhanced penetrating oil incorporating graphite which leaves a residual lubricant. Particularly effective on rusted, seized and corroded nuts, bolts, hinges, locks, linkages, tools and fittings due to its exceptional lubricity. Especially desirable in more arduous conditions.

Benefits:  
Lubricates  
Penetrates  
Removes rust  
Cleans

Technical Data:

Appearance: Grey/black liquid.  
Odour: Slightly sweet.  
Contents: Aliphatic hydrocarbons, mineral oil, graphite powder and hydrocarbon propellant.  
Storage: Below 50°C.  
Flash Point: <0 degrees C  
Pack Sizes: Aerosol: 12 x 400ml box.

Directions for Use: Shake can well before use. Spray onto part, from a distance of 15-23 cms (6-9").

Allow a few minutes for the product to penetrate before disassembly.

**CRACK DETECTOR DEVELOPER CODE: R-230P**

Leaves A White Powder Film To Show Any Surface Cracking

Crack Detector Developer is part 3 of the system and is designed to be applied to the surface to be tested after the dye has dried, leaving a white powder film, this having the effect of drawing out dye in any surface cracks, giving a high definition of the red dye against a white background. The surface can now be cleaned using the detector cleaner. This complete system is approved to ASME specifications and complies with DTD929

Benefits:  
System mobility - on site inspection  
Easy & quick to use  
High sensitivity  
Non - destructive

This system is approved to ASME specification and complies with DTD929

**SUPER LUBE CODE: R-232**

Lubricates & Protects Glide Rollers & Tracks

Tygris Super Lube has been specially designed for lubrication of glide rollers in both steel and aluminium tracking. It provides residual corrosion protection, lubrication and protects against ingress of moisture.

As well as a lubricant for glide rollers, it can be used as a general purpose lubricant which penetrates and protects components from wear and corrosion

Benefits:  
Rapid penetrating / dewatering action  
Excellent release properties  
Prevents corrosion  
Provides light lubrication

Extension nozzle for pinpoint accuracy

**Technical Data:**

Appearance: Pale amber liquid.

Odour: Mild slightly sweet aroma.

Contents: Blend of solvent neutral mineral oil, high pressure lubricants, PTFE, corrosion inhibitors, hydrocarbon solvents and hydrocarbon propellant.

Storage: Between 5°C and 30°C.

Temperature range: 0°C to 85°C.

Water solubility: Insoluble.

Pack Sizes: Aerosol: 12 x 400ml box.

Directions for Use: Shake can well before use and spray from a distance of 15-30cm (6-12 ins). Invert can and spray to clear valve and nozzle after use.

Caution: Ensure adequate ventilation.

**ALUMINIUM ANTI SEIZE CODE: R-233**

Prevents Thread Seizure Up To 1000°C

Aluminium Anti-Seize has been formulated with a special blend of heat stable long-lasting anti-seize lubricants which eliminate pitting, rusting, thread distortion and seizure caused by heat. Used in the assembly and lubrication of threaded components, pins, valve stems and studs where alloy wheels are fitted to facilitate future dismantling. Can be used on a wide range of materials including austenitic stainless steel.

**Benefits:**

Prevents seizure

Prevents corrosion

Prevents damaged threads

Assists assembly

Wide temperature range

Resists chemical attack

Easy to apply spray application

**Technical Data:**

Appearance: Silver Grey Viscous Grease.

Odour: Slightly sweet solvent aroma.

Contents: Blend of solvent neutral mineral oil, viscosity improver, acetone, aluminium powder and hydrocarbon propellant.

Temp range: -150°C to 1000°C

Water solubility: Insoluble Storage: Below 50°C.

Consistency: Soft grease

Pack Sizes: Aerosol: 12 x 400ml box.

Directions for Use: Shake can well before use and spray from a distance of 15-30cm (6-12ins). Invert can and spray to clear nozzle after use. Caution: Ensure adequate ventilation

## **COPPER ANTI SEIZE CODE: R-234**

Prevents Thread Seizure Up To 1100°C

Copper Anti-Seize is a high temperature lubricant ensuring excellent overall protection for metal parts against heat, rust, metal seizure, corrosion, water and acids. Ideal for use on threaded components, pins, valve stems and a wide range of materials including austenitic stainless steel. Can also be used on brake calipers and the back of disc pads to eliminate squeal and will not wash or burn off even under extreme stress. NB. Do not apply to friction materials and pads.

### Benefits:

- Prevents Seizure
- Prevents Corrosion
- Prevents damaged threads
- Assists assembly
- Wide temperature range
- Resists chemical attack
- Easy to apply spray application

### Technical Data:

- Appearance: Dark Copper.
- Odour: Slightly sweet solvent aroma.
- Contents: Blend of mineral oil, viscosity improver, acetone, copper and hydrocarbon propellant. No lead, silicones or chlorinated solvents.
- Temp. range: -150°C to 1100°C
- Water solubility: Insoluble.
- Carrier: Non melting grease.
- Consistency: Soft grease. Storage: Below 50°C.
- Pack Sizes: Aerosol: 12 x 400ml box.

Directions for Use: Shake can before use and spray from a distance of 15-30cm (6-12ins). Caution: Ensure adequate ventilation

## **ELECTRICAL CLEANING SOLVENT CODE: R-235**

Cleans Electrical Components Without Attacking Plastic Parts.

An alcohol based cleaning solvent specifically designed for use in the electronics industry for cleaning and degreasing printed circuit boards, electrical contacts, read/write heads, type paths, and guide posts. Compatible with most plastics, leaving no residue and has a controlled drying time.

### Benefits:

- Leaves no residue
- Economical in use
- Cleans and degreases
- Controlled drying time
- Easy to apply spray application

### Technical Data:

- Appearance: Clear colourless liquid.

Odour: Strong solvent aroma.

Contents: Blend of isopropanol, aliphatic hydrocarbon solvent and butane propellant.

No silicones or chlorinated solvents.

Storage: Below 50°C.

Flash Point: <0 degrees C

Pack Sizes: Aerosol: 12 x 400ml box.

Directions for Use: Shake the can before use, hold upright and spray from a distance of 15-30cm (6-12ins).

Caution: Do not use on live electrical equipment. Switch off and isolate all equipment before use.

### **LEAK DETECTOR CODE: R-236**

Quickly Detects All Types Of Gas Leaks

Leak Detector Spray is a non-corrosive, non-flammable, bio-degradable, micro stable foam designed to trace and detect costly and potentially dangerous positive pressure gas leaks. For use on equipment during use or after assembly prior to commissioning. Can be used with Oxy-Acetylene and LPG (Butane/Propane) and will not form a combustible mixture with other gases. Ideal for use by welders, plumbers and gas fitters.

Benefits:

Not classified as flammable

Non corrosive

Ozone friendly

Easy to apply spray application

Available in a 300ml aerosol.

Technical Data:

Appearance: Clear viscous liquid.

Odour: Odourless.

Contents: Blend of surface active agents and a corrosion prevention package in demineralised water, propelled by nitrogen.

Storage: Between 5 and 30°C.

Flash Point: >61 C

Pack Sizes: Aerosol: 12 x 300ml box.

Directions for Use: Spray on suspected area of leak. A stream of bubbles will locate the exact position of the gas escape.

Caution: Do not use with phosphorous or phosphorous compound gases.

### **PTFE DRY FILM LUBRICANT CODE: R-237**

Assists In The Assembly And Dismantling Of Metal Components

A dry film lubricant specially formulated for use where conventional oils and greases are not suitable due to their dirt attracting nature. It is suitable for use on machine slides, moulds, cams, and shears in engineering and automotive applications, speeding up the dismantling and assembly of components and preventing damage by freeing seized parts. Suitable for low temperatures and works up to 350°C

**Benefits:**

Dry lubricant  
Durable coating containing PTFE  
Working temp up to 350°C  
Anti static properties  
Water and chemical resistant  
Easy to apply spray application

**Technical Data:**

Appearance: Dry white powder.  
Odour: Light solvent aroma.  
Contents: PTFE plus hydrocarbon solvent blend.  
Storage: Between 5° and 30°C.  
Temp range: Up to 350°C.  
Flash Point: <0 degrees C  
Pack Sizes: Aerosol: 12 x 400ml box.

Directions for Use: Spray from 15-23 cms (6-9 ins) onto a clean, dry surface. Coating will be touch dry in 5 minutes and ready to use in 15 minutes.

**ZINC GALVE SPRAY CODE: R-239**

Zinc Reinforced Primer. For Use On Bare Metal Surfaces To Prevent Corrosion.

A zinc enriched galvanising paint primer which will successfully control rust on steelwork such as: metal roofs, scaffold, steel windows and doors, Unistrut steelwork, air conditioning systems, water tanks, etc... Zinc Galve Spray will accept cellulose and coach paint.

**Benefits:**

Contains 94% pure zinc powder  
Final dried film contains 52% zinc  
Dried film stable to approx 100°C  
Excellent adhesion  
Prevents corrosion

**Technical Data:**

Appearance: Dark Grey Coating.  
Odour: Characteristic paint aroma.  
Contents: Zinc powder, resins and solvents.  
Storage: Below 50°C.  
Flash Point: <0 degrees C  
Pack Sizes: Aerosol: 12 x 400ml box.

Directions for Use: Shake can until agitator ball can be heard moving freely and then for a further 1-2 minutes. Remove excess rust and ensure that the surface to be treated is clean and dry. Apply by a series of light coats to build up to the required thickness.

## **CIRCUIT FREEZER CODE: R-240**

Cooling Agent To Detect Faults On Electronic Equipment

Circuit Freezer is a rapid cooling agent which can be used for a variety of different applications:-

- 1) To detect faults on electronic equipment, such as PCB's, transistors, resistors and condensers.
- 2) Used by plumbers to freeze water in small bore pipes.
- 3) To remove chewing gum, toffee, putty and candle wax from carpets, upholstery, wood, lino and vinyl.
- 4) Can be used as a 'shrink fit' on close tolerance metal parts as well as an aid to freeing off seized fasteners.

Benefits:

Multi purpose product

Convenient and quick acting

Also removes toffee, putty and wax

Non flammable, inert liquefied gas

Easy to apply spray application

Technical Data:

Appearance: Clear colourless fast evaporating liquid.

Odour: Virtually odourless.

Contents: Liquefied 1,1,1,2 - Tetrafluoroethane

Storage: Below 50°C.

Flash Point: Non flammable

Pack Sizes: Aerosol: 12 x 300ml box.

Directions for Use: Spray onto electronic circuits to visually detect faults and breaks. Spray on to gum deposits for approx 5-10 seconds. Gum will now be frozen and brittle. Shatter frozen gum with a blunt instrument then remove with knife or scraper. Repeat as necessary.

Caution: Do not spray onto skin

## **PRESSURISED AIR DUSTER CODE: R-241**

Cleans Dust Away From Normally Inaccessible Areas

Pressurised Air Duster is a special formulation of non-flammable gas which is designed to give a high pressure discharge to remove dust from inaccessible areas. Ideal for use on delicate areas of computer hardware, disc cartridges, live electrics and hot componentry

Benefits:

High pressure discharge

Non flammable

Low toxicity

Easy to apply spray application

Technical Data:

Appearance: Clear, colourless inert gas, liquefied under pressure.

Odour: Odourless.

Contents: 1, 1, 1, 2 - Tetrafluoroethane.

Storage: Below 50°C.

Flash Point: Non flammable.

Pack Sizes: Aerosol: 12 x 400ml box. High pressure nozzle

Directions for Use: Spray on area to be cleaned. Caution: Keep the can upright, as usage at certain angles may cause liquid to be dispensed. Whilst this is not a danger, it may be unwelcome in certain applications. Any liquid will evaporate extremely quickly.

## **CLEAR ACRYLIC LACQUER CODE: R-242P**

Protects And Insulates Electronic Components

Clear Acrylic Lacquer is a fast drying formulation specially designed to protect and insulate printed circuit boards and other electronic componentry from moisture ingress.

Benefits:

Clear protective coating

Protects from moisture ingress

Insulates PCBs

Fast drying

## **GREEN MOISTURE GUARD CODE: R-266**

Green Waxy Film For Corrosion Protection Of Metal Components

Green moisture guard is a moisture repellent, formulated to provide an ultrathin film which remains soft while giving protection from corrosion in high humidity conditions. The film does not affect the assembly of precision-fit parts or with gauging and measuring during inspection. Can be used for protecting all metal surfaces from rusting, corrosion and oxidation. Commonly used in the plastic moulding industry to protect mould tools during storage. Cleaning off is not necessary as the film will be removed during the first few mouldings.

Benefits:

Up to 12 months indoor protection

Displaces moisture

Green fugitive dye identifies treated surfaces.

Ultra thin film ( 3-5 microns)

Suitable for all metals

Easy to use spray application.

Technical Data:

Appearance: Thin green waxy film.

Odour: Light sweet smell.

Contents: Blend of aliphatic hydrocarbons, naphtha, petroleum distillates, hydrocarbon propellants & dye

Storage: Below 50°C.

Flash Point: <0 degrees C

Pack Sizes: Aerosol: 12 x 400ml box.

Directions for Use: Shake can before use and spray from a distance of 15-30 cms (6-12ins). Caution: Ensure adequate ventilation

**ANTI-OXIDANT CODE: R-268P**

Spray Onto Printing Press Rollers To Prevent Ink Drying During Breaks

Anti Oxidant is a specially formulated product for use on printing press machinery. Used when the printing press is stopped for any period of time to prevent ink drying on the rollers, thereby reducing ink wastage

Benefits:

Minimises ink wastage

Easy to use

CFC-free