



**SPANJAARD**

# Industrial



**Manufacturer of Special Lubricants  
and Allied Chemical Products**

ISO 9001

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LISTED MANUFACTURER

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# ANTI-SEIZE COMPOUNDS AND PENETRANTS

## CHROME, COPPER & NICKEL COMPOUND



Anti-seize, anti-corrosion compounds that permit firmer tightening and easier loosening of threaded connections and mating surfaces.

- Resistant to acid, alkali, steam, water and seawater corrosion.
- Prevents seizing, galling and corrosion up to +1100°C for Copper Compound, +1400°C for Nickel Compound and +1500°C for Chrome Compound.
- Chrome Compound & Nickel Compound are safe for use on austenitic / stainless steels.

Available in 350ml aerosol, 500g tin, 500g brush-top tin and bulk packs.

## PENETRATING AND RELEASING FLUID & SPRAY

High quality penetrant with soluble molybdenum. Clean to use as it is not black.



- Quickly penetrates and frees seized and corroded nuts, bolts, rusty locks, door hinges and handles.
- Will loosen rust, tar, grease, dirt, carbon deposits and corrosion.
- Excellent lubricating and anti-seize properties.
- Non-flammable is ideal for use where explosive or fire hazard conditions exist such as in underground mining.

Available in 375ml bottle, 200ml & 400ml (standard) & 400g (non-flammable) aerosols and bulk packs.

# ASSEMBLY



## PIPE DOPE

**Thread compound used for casing, tubing and line pipes in high temperature and high pressure environments.**

- A high temperature, low friction, anti-seize, anti-corrosion assembly compound which ensures rapid and easy assembly and disassembly of threaded parts such as pipes, drill collars, tool joints, nuts and bolts in drilling operations.
- Available in 2 grades namely, **Pipe Dope 60** (60% Zinc) and **Pipe Dope Gold** (Premium Grade).

Available in bulk packs.



## ANTI-SCUFF PASTE & SPRAY

**Used for the assembly of all moving parts to prevent scuffing and scoring, particularly when running in. The product can cope with extreme temperatures and pressures.**

- Pre-treatment of large open gears.
- Load-carrying capacity of the MoS<sub>2</sub> in excess of 2750Mpa.
- Used for the assembly of moving parts.

Available in 350ml aerosol, 700g tin and bulk packs.

# CHAIN LUBRICANTS



## CHAIN & LINKAGE SPRAY

Superior, non-staining, highly water-resistant chain and linkage spray that penetrates like oil, lubricates like grease and resists fling-off.

- Suitable for standard and “O” ring type chains, linkages and cables.
- Contains low friction soluble molybdenum in a special lubricating base.
- Penetrates deep into linkages and adheres to surfaces in inaccessible places to give long-lasting protection under demanding conditions.

Available in 200ml & 400ml aerosols.



## CHAIN LUBRICANTS 726A & DHT

Both **726A** and **DHT** are high temperature chain lubricants that can withstand operating temperatures of up to +250°C. **726A** is a non-black product which is an ideal chain lubricant in bakeries and the textile industry, where cleanliness is essential. **DHT** is a black product with added Molybdenum Disulphide ( $\text{MoS}_2$ ), for use in heavy duty, shock load applications, such as transport chains, rails in high temperature painting, enamelling, powder coating & vulcanising plants, conveyors, automotive body curing ovens etc. Both are fully synthetic based oils.

- Leaves no carbonaceous deposits at elevated operating temperatures.
- Dissolves degradation residues of mineral oils.
- Contains no silicone.

Available in 5 litre tin, 20 litre drum and bulk packs.



## CHAIN OIL 718

Medium viscosity chain lubricant, based on a highly refined mineral oil. Contains  $\text{MoS}_2$  in a highly dispersed state, which acts as an anti-wear agent and provides lubrication under heavy shock load conditions.

- Lubricating conveyor chains operating up to +180°C.
- Useful in heavy duty applications.
- Used on heavy plate conveyors.
- Effective on creasing and cutting machines.

Available in 5 litre tin, 20 litre drum and bulk packs.

# CLEANERS & DEGREASERS



## ENGINE CLEANER RED, BLUE, Aerosol & Bulk

Highly concentrated degreasing agent which dissolves oils and grease while emulsifying them, making it easy to rinse off with water. Suitable for all workshop applications.

- Engine Cleaner Red and aerosol are solvent-based, heavy duty degreasers.
- Engine Cleaner Blue is a biodegradable, environmentally friendly water-based degreaser.

Available in 500ml bottle, 350ml aerosol and bulk packs.



## EXTREME KLEAN

Powerful, environmentally friendly, multi-purpose detergent cleaner for use in factory, workshop and industrial food processing facilities. Cleans anything and everything.

- Contains no abrasives, ammonia or bleach.
- A disinfectant cleaner that removes stubborn stains, oil, grease, grit and grime.
- Industrial applications include restaurants, food outlets, abattoirs and poultry processing factories.

Available in a 750ml trigger pack, 750ml refill pack and bulk packs.



## GASKET CLEANER

Powerful blend of solvents formulated to quickly and easily remove remains of old seals and gaskets, industrial coatings (paints, varnishes), adhesives, carbon deposits, baked-on oil and grease from metal surfaces.

- Acts by softening the material, making it easy to scrape off.
- The gel-like consistency prevents run-off from the desired location, allowing for effective cleaning.
- Contains no chlorinated solvents.

Available in 400ml aerosol.



# CLEANERS & DEGREASERS



## HAND CLEANER ORIGINAL & CITRUS

High quality hand cleaners. **Original** contains grit, lanolin and is antiseptic to clean, moisturise and protect the skin. **Citrus** contains detergents, moisturisers and grit to readily remove ingrained dirt.

- Contains disinfectants as well as detergents and therefore cleans effectively.
- Conditions the skin, leaving hands feeling soft and moisturised after use.
- Hand Cleaner Citrus has the added cleaning power of D-Limonene.
- Cleans wet or dry dirty hands.

Available in 500g plastic tub and 5kg plastic container.



## OPEN GEAR CLEANER

Contains a blend of solvents which facilitate the cleaning of bituminous-based gear lubricants from heavy duty gears and other components which make use of bituminous-based lubricants.

- The powerful solvents act quickly to soften and dissolve the bitumen, allowing the gears to be cleaned quickly and easily, thus reducing unnecessary downtime.

Available in 20 litre drum and bulk packs.



## RAPIDKLEEN

High quality heavy duty industrial cleaner and degreaser which flushes away oils, grease and removes dust and surface contaminants.

- Quick drying and leaves no residue allowing for minimum downtime.
- Cleans and degreases metal parts, glass and ceramics.
- For cleaning of new or used bearings prior to grease filling, brake systems, engine parts and glued components.

Available in 400ml aerosol, 5 litre tin and bulk packs.

# CUTTING COMPOUNDS



## "T" CUTTING FLUID, PASTE & SPRAY

**Extreme pressure metal working fluid, used undiluted in a variety of machining operations on any metal and most plastics. Also used for thread cutting on piping and tubing.**

- Effective in difficult machining, reaming, tapping, drilling, broaching and thread cutting operations.
- Suitable for all steels including armour plate, special stainless steels and yellow metals.
- Prolongs tool and die life by reducing friction at low speeds and preventing welding at high speeds.

Available in 500g tin (Compound), 375ml bottle (Fluid) and 350ml aerosol.



# DRY LUBRICANTS



## ADF (Air Drying Film)

Leaves a completely dry  $\text{MoS}_2$  film which is totally resistant to corrosion, will act as an excellent lubricant and is particularly useful in dusty conditions.

- Provides lubrication where use of conventional wet lubricants is undesirable.
- Excellent pre-assembly treatment, protective coating, high temperature and dry lubricant effective up to  $+350^\circ\text{C}$ .
- Can be used to advantage on many plastic surfaces such as nylon bearings.

Available in 325ml aerosol, 5 litre tin and bulk packs.



## CDF (Clear Dry Film)

Leaves a completely dry PTFE film which is totally resistant to nearly all acids (including nitric acid) and alkali.

- Non-toxic and non-staining.
- Provides dry lubrication in dusty conditions for food, paper, plastics, textile and wood industries where a wet lubricant is undesirable.
- Resistant to water, most chemicals and solvents.

Available in 400ml aerosol.



## GRAPHITE SPRAY

Dispersion of very fine particles of graphite in an air drying resin, it provides lubrication when oils and greases cannot be used.

- A protective coating which prevents corrosion during shipping and storage, pre-lubricates parts for immediate use.
- High temperature lubrication which is stable at temperatures of  $-180^\circ\text{C}$  to  $+350^\circ\text{C}$ .
- Provides dry lubrication in dusty conditions where a wet lubricant is undesirable.

Available in 400ml aerosol.

# ELECTRICAL & ELECTRONICS



## BATTERY TERMINAL PROTECTOR

Protects terminals and all metal surfaces against corrosion.

- Gives a hard, transparent coating.
- Suitable for home, car and industrial use.

Available in 200ml aerosol in clear, red or blue colour.



## CONTACT CLEANER

Quickly dissolves oil and grease, and removes dust and grime from electrical contacts and mechanical components.

- For industrial strength cleaning of electrical switches and controls, electric motors and coils.
- It evaporates, allowing minimum downtime on electrical equipment.

Available in 400ml aerosol.



## ELECTRIC MOTOR CLEANER

High flash point safety solvent specially developed for removing deposits normally found in electric motor windings.

- Quickly dissolves oil, grease and removes dust and grime from electrical and mechanical components.
- Quickly evaporates allowing minimum down-time on electrical equipment maintenance.

Available in 5 litre tin, 20 litre drum and bulk packs.

# ELECTRICAL & ELECTRONICS



## ELECTRICAL CONTACT LUBRICANT 1010

Lubricant for heavy duty switchgear, does not increase electrical resistance during use and prolongs contact life.

- Good lubricating properties, even with heavy wiping contacts.
- Prevents tracking, shorting out and eliminates arcing.
- Does not carbonise or form harmful deposits and assists in removing previous deposits.
- Does not attack metals, plastics, rubbers, paint or lacquers.

Available in 500g tin and bulk packs.



## ELECTRICAL INSULATING VARNISH

Red coloured, moisture and oil resistant varnish which has excellent insulating properties for use in a variety of industrial applications.

- For use on all electrical windings, coils and motor frames.
- Protects against arcing from controller shafts, switch bases and other electrical equipment.
- Used as a sealant for pipes, gaskets, etc.

Available in 350ml aerosol.

## LECTRO KLEEN - Standard & Non-Flammable

High quality precision contact cleaner which dissolves and flushes away contaminants from electronic / electrical components.

- Degreases and evaporates rapidly and completely, leaving no residue.
- Does not attack metals, plastics, rubbers, paint or lacquers.
- Reduces costs as components can be cleaned in situ without dismantling and eliminates damage due to hand cleaning.
- Non-flammable is ideal for use where explosive or fire hazard conditions exist such as in underground mining

Available in 200ml, 400ml (standard) & 430g (non-flammable) aerosols, 5 litre tin and bulk packs.



# ELECTRICAL & ELECTRONICS



## LUBRICATING SWITCH CLEANER

**Effective cleaner for switchgear, relays, brushes, circuit breakers, rheostats and switch contacts of all types.**

- Washes away dirt, grease and other contaminants.
- Evaporates quickly, leaving a protective lubricating film, restoring the contact and preventing corrosion of metal parts.
- Increases contact area, reduces resistance and prevents arcing.

Available in 200ml and 400ml aerosols.

# FOOD APPLICATION



## FMG GREASE (FOOD MACHINERY GREASE)

White multi-purpose and bearing grease for use when stringent NSF certification is not required and incidental contact with food is not possible.

- Can be used in medium-speed bearing and sleeve applications.
- Resists water wash-out and steam cleaning and is compatible with most plastics.
- Protects from rust and oxidation against the action of acidic fruit juices and beverages.

Available in 500g tin and bulk packs.



## FMG-6 (FOOD MACHINERY GREASE)

Off-white coloured economical food machinery grease, for use where there is no possibility that the lubricant or lubricated surface makes contact with food.

- Odourless and tasteless multi-purpose and bearing grease.
- Protects from rust and oxidation, against the action of acidic fruit juices and beverages.
- Highly water-resistant – resists water wash out and steam cleaning.
- Compatible with most plastics.
- RoHS compliant.

Available in 400g cartridge and bulk packs.



## FMG-X GREASE (NSF H1 FOOD MACHINERY GREASE)

Premium quality food machinery grease for use in food processing industry where incidental food contact may occur.

- Suitable for wheel bearings, electric motor bearings, pump shaft bearings, conveyor bearings, sleeve bearings, etc.
- Anti-wear additives protect against metal-to-metal contact giving longer machine life and greater productivity.
- NSF Registered for incidental food contact – Category H1.

Available in 400ml aerosol (not NSF registered), 400g cartridge and bulk packs.

# GREASES - BEARING GREASES



## LONGLIFE 2X GREASE

**Revolutionary multi-purpose grease giving long life performance at high temperatures.**

- 4 times the life of lithium grease and twice the life of lithium complex grease.
- Lower maintenance costs and gives excellent water-resistance.
- Excellent shear stability, low temperature mobility and high drop point.

Available in 500g tin, 5kg tin, 15kg keg and bulk packs.



## LX-2 GREASE

**High quality, all purpose lithium-based grease.**

- Suitable for lubrication of plain, needle, ball and roller bearings of all types.
- Fortified with rust and oxidation inhibitors.
- Suitable for lubrication of industrial & mining equipment.

Available in 500g tin, 5kg tin, 15kg keg and bulk packs.



## MPG (Multi-Purpose Grease Premium Grade) & MPG 1646

**Premium grade non-melting grease for use in anti-friction bearings.**

- Suitable for use where high temperatures and / or heavy load conditions exist.
- Excellent water and corrosion resistance properties.
- Suitable for working temperatures up to +160°C, with intermittent peak use up to +200°C.
- Use **MPG 1646** when a tackier grease is required.

Available in 400g cartridge (MPG 1646), 500g tin, 5kg tin and bulk packs.



# GREASES - BEARING GREASES



## RB2 & RB2-X Grease

**Black, high quality lithium complex grease containing special extreme pressure additives.**

- Can be widely used in anti-friction bearings or applications subject to slow or high speed, heavy loads and wet conditions.
- Fortified with rust and oxidation inhibitors.
- **RB2-X** contains higher quantities of MoS<sub>2</sub> to protect metals in greater shock load conditions.

Available in 400g cartridge (RB2), 500g tin, 5kg tin and bulk packs.



## UG2 GREASE

**Premium long term multi-purpose grease specifically designed for use in high speed bearings under high temperatures.**

- Used in the lubrication of plastic extrusion equipment where high temperatures are reached.
- Suitable for electric motor fan bearings, wheel bearings, electric motor bearings, generators, pump shaft bearings and conveyor bearings, etc.
- Excellent under severe water washing, acid contamination and steam exposure.

Available in 500g tin, 5kg tin, 15kg keg and bulk packs.



## WR BEARING GREASE

**Red-coloured, high quality, extreme pressure grease with extremely high adhesion properties. Highly resistant to water (hot or cold) and steam conditions.**

- Suitable for lubrication of slow moving plain, needle, ball and roller bearings of all types.
- Fortified with rust and oxidation inhibitors and has a great resistance to water.
- Suitable for lubrication of slow moving machinery, heavy construction and industrial equipment.

Available in 400g cartridge, 500g tin, 5kg tin, 15kg keg and bulk packs.

# GREASES - SYNTHETIC BEARING GREASES



## SYNTHETIC GREASE 1225

**Black, high quality synthetic oil-based grease containing special extreme pressure additives, rust and oxidation inhibitors.**

- Contains MoS<sub>2</sub> which provides added protection and reduced wear.
- Does not leave carbon deposits at high temperatures in anti-friction bearings.
- Some specific applications are: oven kiln-car bearings, furnace door hinges, high temperature / high speed anti-friction bearings e.g. fans in ovens.

Available in 500g tin, 5kg tin and bulk packs.



## SYNTHETIC GREASE SM20

**Suitable for anti-friction bearings running in high and low temperatures ranging from -75°C to +200°C with intermittent peak temperatures up to +450°C.**

- Was developed for lubrication at very low temperatures e.g. cold storage areas.
- Recommended for sliding surfaces especially under heavy or shock loads.

Available in 500g tin, 5kg tin and bulk packs.

# GREASES - OTHER



## HT GREASE 777 (White)

White high temperature long term grease for use in key applications where cleanliness is of prime importance. Also used as an assembly and anti-seize compound.

- Lubrication of food and bottling machinery, photocopiers, printing machines, precision instruments, optical equipment, textile and packaging machinery.
- Anti-seize effective up to +1200°C for all types of nuts, bolts and fasteners.

Available in 500g tin, 5kg tin, 15kg keg and bulk packs.



## HTS SILICONE GREASE

High temperature, high quality silicone grease resistant to water and corrosive conditions. Suitable for wide temperature range operating conditions -40°C to +200°C.

- Excellent lubrication for plastic gears and mechanisms, electric cables drawn through conduit, laboratory glass joints, rubber components and cylinder rolls in train air brake applications.
- Acts as a highly effective insulating compound & release agent.
- NSF Registered for incidental food contact – Category H1.

Available in 500g tin, 5kg tin and bulk packs.



## LIQUID GREASE

Penetrates like oil, lubricates like grease for chains, linkages and cables.

- Combines the advantages of grease with those of lubricating oil.
- Excellent lubrication for smaller scale wire ropes and cables, chains and linkages, winches and pulley blocks, overhead cranes, rails and rollers.
- Contains MoS<sub>2</sub> which provides added protection and reduced wear.

Available in 400ml aerosol.

# GREASES - OTHER



## PIN & BUSH GREASE

**Extreme pressure, tacky grease specially developed for pins and bushes in earthmoving and industrial equipment. Operates at temperatures ranging between -15°C and +150°C.**

- Resists lubricant displacement under high load, boundary conditions and is non-melting.
- Suitable for use in plain and low speed rolling elements operating at higher than conventional grease temperatures where shock loading and high temperatures occur.

Available in 400g cartridge and bulk packs.

# GREASES - OPEN GEAR & WIRE ROPE DRESSING



## OPEN GEAR LUBRICANTS (OGL) (1620 / 1279 / 1280)

**Open Gear Lubricants** are black water-resistant, extra heavy duty tacky lubricants with extreme pressure, low friction and anti-corrosion properties. Typical applications are in heavy duty open gears of ball and rod mill drives, pins, bushes, ring gears and slides, winch open gears, ropes in marine conditions, wire ropes of slag grabs and abrasive, hot water conditions in the iron and steel industry.

- **1620** is a bituminous lubricant with non-flammable solvent.
- **1279** was developed to replace conventional, difficult to apply Open Gear Lubricants.
- **1280** is a thicker, more adherent product designed for higher loads.
- **1279 & 1280** do not contain environmentally undesirable solvents.

Available in bulk packs.



## OGL 6000

**Specially developed for open gears of coal crushing mills used by coal fired electricity generating power stations.**

- Also excellent for heavy duty large open gears and chains in mining and construction machinery, crushers, pulverisers, ball mills, rod mills, lubricates gears, chains, cams and shafts.
- The solid lubricants and resins it contains, give it improved lubricating and load carrying properties, while the fluidity enables it to be reliably applied by an automatic lubricator.
- Will not wash off in wet conditions and protects gears from corrosion.

Available in 50kg and 180kg drums.

# GREASES - OPEN GEAR & WIRE ROPE DRESSING



## OPEN GEAR & WIRE ROPE SPRAY

**Aerosol applied lubrication for smaller open gears and wire ropes**

- For use in spur, helical, worm-drive gears and open gears under high load conditions.
- Provides low starting torque at low temperatures.
- Penetrates deep into the core of the rope ensuring protection and continued lubrication of the wire strands against fretting & corrosion.

Available in 350ml aerosol.



## WIRE ROPE DRESSINGS (LQG-X & 1345)

**Specially developed, semi-synthetic wire rope dressings, which contain solid lubricants, extreme pressure, anti-fretting, anti-corrosion additives and resist displacement by high load pressures and water.**

- **1345** is a tacky lubricant for wire ropes in mining, marine, earth moving and industrial equipment.
- **LQG-X** is a semi-fluid version designed for easy application and deep rope penetration and contains no solvent diluent.
- Both versions resist fling-off and water wash-out. The MoS<sub>2</sub> and other solid lubricants remain in place under very heavy loads, greatly reducing wear and prolonging rope life.

Available in bulk packs.



# MAINTENANCE



## BELT DRESSING

**Increases traction on all types of belt drives. Quick drying synthetic film gives longer life to old and glazed belts, and prevents hardening, cracking and staining.**

- Adheres to all belt materials without attracting dust or dirt.
- For use on V, flat and conveyor belts.
- Prevents slippage and extends belt life.

Available in 400ml aerosol.

# MULTI-PURPOSE LUBRICANT

## SPARK - Standard & Non-Flammable

**Multi-purpose lubricant which is a water and moisture displacer, cleans and protects against corrosion, lubricates and is an effective penetrating and release agent.**

- Dielectric strength of up to 38 000 volts.
- 360° valve technology allows spraying at all angles including upside down.
- Contains no silicone.
- Provides a protective film which guards against corrosion on both mechanical and electrical equipment.
- Non-flammable is ideal for use where explosive or fire hazard conditions exist, such as in underground mining.

Available in 150ml, 300ml (standard), 500g (non-flammable) aerosols and bulk packs.



# PLASTICS MOULDING INDUSTRY



## MOULD DEGREASER

**Industrial cleaner and degreaser for steel moulds. Specially developed cleaning fluid for the removal of oil, wax and grease from moulds.**

- Cleans and degreases metal parts, glass and ceramics.
- Removes dust and surface contaminants.
- Fast drying and leaves no residue.

Available in 400ml aerosol.



## MOULD PROTECTOR

**For corrosion protection of steel injection and extrusion moulds in storage between use. Also used to protect all steel and other metal surfaces against corrosion.**

- Displaces and repels water.
- Protects metal surfaces from rust and acid / alkali attack.

Available in Blue, Brown (Standard) and Green 400ml aerosols.



## MOULD RELEASE NON-SILICONE

**For applications where a silicone / PTFE free mould release agent is required.**

- This product has been formulated for severe conditions, including de-stressing of polycarbonate injection mouldings.
- Forms a heat-resistant wet film on the mould and can easily be removed by common solvents if necessary.

Available in 320ml aerosol.

# PLASTICS MOULDING INDUSTRY

## SILICONE PASTE & SPRAY

**Highly effective silicone paste and fluid, NSF registered - Category H1.**

- Ideal mould release for compression & injection moulding of plastics.
- Effective on embossing rollers and imparts a better finish to products.
- A powerful release agent in moulding of synthetic rubbers.
- Can also be used as a multi-purpose lubricant in the food processing industry where incidental food contact may occur.

Aerosol available in 200ml & 400ml, Paste available in 100g tube, 5kg tin and bulk packs.



# SURFACE COATINGS & WELDING



## BITUMEN PRIMER

Liquid bitumen solution designed to penetrate and seal porous surfaces, protect bare metal surfaces from corrosion and act as an industrial waterproofing agent.

- Corrosion preventative coating for all steel structures and frames.
- General industrial rust proofing and durable steel wire rope coating.

Available in 500ml aerosol, 1 litre tin and bulk packs.



## COLD ZINC GALVANISING SPRAY

95% purity zinc rich touch-up paint for galvanised steel.

- Used as a touch-up paint for damaged galvanised surfaces or as a primer or final coat to iron or steel.
- Provides a flexible, hard coating to galvanised steel that has been disturbed due to welding, cutting, drilling, etc.
- Forms a non-cracking, non-chipping coating.

Available in 400ml aerosol.



## ENGINEERING MARKING BLUE

Precision blue metal marking dye for accurate engineering / metal fabrication layout work and scribing

- Quick drying, has excellent water-resistance and will not rub off.
- Leaves a thin blue coating, non-glaring and non-flaking.

Available in 350ml aerosol.

# SURFACE COATINGS & WELDING

## FLAW & CRACK DETECTOR SYSTEM



Set of 3 products for detecting cracks and flaws on the surfaces of metals.

No. 1 CLEANER / No. 2 PENETRANT / No. 3 DEVELOPER.

- Will show up cracks as red lines and porous areas as red pin points on all types of metals.
- Inspection and checking of tools or incoming materials, for defects and hairline fractures.
- Checking for potential fatigue cracks or flaws during maintenance where parts are subjected to heavy stress.
- Inspection of welded areas that must be free of flaws.

No. 1 and 3, 350ml and No. 2, 300ml aerosol.

## MECHANIC BLUE



Engineering high-spot locator is a blue paste for locating high-spots on mating surfaces such as bearings and shafts. High-spots will be shown as bright streaks when shaft is turned in the bearing.

- Gear meshing and alignment.
- Correct valve seating.
- Differential wear pattern locator.
- Critical contact areas.

Available in 30g tube.

## SPATTER RELEASE No. 639 CERAMIC



Dispersion of very fine particles of premium ceramic lubricant in an air drying resin. High temperature dry lubricant and release agent with excellent anti-stick properties.

- Prevents spatter adherence on welding nozzles, jigs, tooling and work surfaces.
- Ideal in high temperature and dusty condition applications, when conventional wet lubricants are unsuitable.
- Provides a stable lubricating film at temperatures of -20°C to +350°C. Although resin breakdown starts at this temperature, the ceramic solid lubricant is effective up to +1000°C.

Available in 400ml aerosol.



# SURFACE COATINGS & WELDING



## SPATTER RELEASE #639 and #640

Silicone free anti-spatter spray which prevents adherence around the weld zone, allowing any spatter to be brushed away easily. Also prevents weld spatter from building up in the nozzle of CO<sub>2</sub> gas shrouded welding guns. Suitable for all metal welding operations.

- Protects surfaces during welding, promoting a good weld.
- The weld and surrounds can be prepared for painting or galvanising without any problems.
- #639 is water-based and non-flammable.

Available in 400ml aerosol.

# TRANSMISSION OILS & SUPPLEMENTS



## GEARBOX & DIFFERENTIAL LUBRICANT SUPPLEMENT

Ideal for reduction plants & industrial gearboxes, reduces electricity bill by reducing friction. MoS<sub>2</sub> plating action on gears. Typical industry: mining & steel works.

- Gives excellent performance in gearboxes (non-auto), steering boxes, differentials and transmissions in earthmoving, industrial vehicles and equipment.
- Increases gearbox and differential reliability, reduces maintenance, overhauls and expenditure on replacement parts.
- Makes no significant alteration to the characteristics of the oil to which it is added.

Available in 100ml tube, 5 litre tin and bulk packs.



## LGR-T GEAR OIL

Thixotropic heavy duty ready blended gear oil for heavily and shock-loaded industrial gearboxes

- Used specifically in old worn gearboxes with leaking seals.
- Industrial gearboxes operating at excessive temperatures due to high loads.
- Hand-held power tools such as heavy drills, angle grinders, etc.

Available in 5kg tin, 15kg keg and bulk packs.

# Leading companies believe in our range of Spanjaard Specialised Lubricants



NSF has processed the application for Registration of **FMG-X GREASE** to the NSF International Registration Guidelines for Proprietary Substances and Non-food Compounds (2008), which are available at [www.nsfwhitebook.org](http://www.nsfwhitebook.org). The NSF Non-food Compounds Registration Program is a continuation of the USDA product approval and listing program, which is based on meeting regulatory requirements including FDA 21 CFR for appropriate use, ingredient and labelling review.

**This product is acceptable as a lubricant with incidental food contact (H1) for use in and around food processing areas. 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 a 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.**

NSF Registration of this product is current when the NSF Registration Number, Category Code, and Registration Mark appear on the NSF-approved product label, and the Registered product name is included in the current NSF White Book Listing of Nonfood Compounds at the NSF website ([www.nsfwhitebook.org](http://www.nsfwhitebook.org)).

Jennifer De France

#### **NSF Nonfood Compounds Registration**

Program Company No: 4K380



I would like to take this opportunity to thank you for the excellent service and quality products that we have received from your company.

Spanjaard, through Gavin Oosthuizen, has provided us with technical support, sales advice and quality service on several occasions in the past.

We have enjoyed a keen interest from our customers in your products and many now requested the Spanjaard product by name.

BMG has always prided itself on supplying premium quality products and we can happily maintain that service when we offer Spanjaard products to our customers.

J.J Schaffler

Branch Manager  
BMG KLERKSDORP



**During the last ten years Impala UG2 Plant has used Spanjaard's product and field service, especially on the girth gears of our Primary and Secondary Mills. Their field service has helped us on numerous events to detect any discrepancy that may be present on our gears before any major damage has occurred.**

**During the last ten years Spanjaard has delivered excellent service to us and their product has proven itself and I will recommend their service and product to anyone.**

Jaco van Rooyen

Operations Engineer UG2 & Tailings  
Impala Platinum

**We have successfully been using Spanjaard open gear lubricant on all our mills (24 off) for more than 10 years now. This product has without a doubt substantially prolonged our girth gear life and we have absolutely no hesitation in recommending it to other mill users. In addition to the above, their after sales service is also excellent.**

James Bernard Jones

Operations Engineer  
Central Concentrator, Mineral Processes  
Impala Platinum



From our dealings with Spanjaard Limited, we have received excellent service and commitment to meeting our requirements in our manufacturing process.

The Air Drying film (ADF) provides excellent protection and is a highly effective dry lubricant which we would gladly recommend. We also make use of other Spanjaard Products, namely Spark and T-Cutting Fluid aerosol, and these too are excellent products.

Spanjaard as a supplier has over the years provided information and helped resolve issues and it is always a pleasure dealing with them.

H. Saif

Procurement  
Becker mining systems



**Spanjaard Limited**  
**International Head Office**

Tel +27 (0)11 386 7100

E-mail [sales@spanjaard.biz](mailto:sales@spanjaard.biz)

[www.spanjaard.biz](http://www.spanjaard.biz)

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