Engineering Industry

- Degreasing
- Lubricants
- Corrosion Preventatives
- Electrical Maintenance
THE LOTOXANE RANGE

Lotoxane provides a safer alternative to the hazardous solvents used for general degreasing throughout industry. Highly refined and non-aromatic Lotoxane is used to remove grease, oil, carbon deposits, protective coatings, hydraulic oils and cutting oils from all bare or painted metals, plastics and composites. Odourless and non corrosive in use, Lotoxane evaporates to leave minimal residue and has therefore been approved to clean effectively without detriment to subsequent coatings. Lotoxanes very low volatility ensures minimal product loss through evaporation and enables end-users to achieve real cost-in-use savings whilst complying with the latest VOC emission controls.

It is used exclusively by many leading oil and gas producers, engineering and general manufacturing organisations as well as military authorities throughout the world.

- Lotoxane is a highly refined, colourless, low odour and high flash point solvent blend.
- Non corrosive, safe on all metals, plastics, painted surfaces, rubber, electrics and electronic components and assemblies.
- Zero ozone-depleting potential.
- Non hazardous for transportation.
- Reduced solvent consumption and makes the workplace safer.
- Controlled evaporation allows for more effective penetration of grease and oil and reduces consumption.
- May be heated to 40ºC for 5 x faster evaporation.

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<tr>
<th>1,1,1 Trichloroethane</th>
<th>Trichloroethylene</th>
<th>Alcohols</th>
<th>Aqueous</th>
<th>Lotoxane</th>
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<td>User friendly</td>
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<td>Efficient degreaser</td>
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<td>Leaves no residue</td>
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<td>Cost effective</td>
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**LOTOXANE C043 / A415**

Lotoxane is a highly refined non-aromatic solvent blend designed for use as a general purpose degreaser, particularly on electric or electronic components. Can be used on a wide range of sensitive metals, plastics and painted surfaces. Can also be used to degrease prior to painting. Suitable for application by spray, dip tank, degreasing centre or for ultrasonic cleaning. Flash Point 62°C.

Approvals: Airbus Industrie, British Aerospace Airbus, Boeing Aircraft Co; D6-17487 Revision W, GEC - Marconi Aerospace Farnham UK, Honeywell Aircraft Landing System, Rolls Royce, Electronic Systems Group (Trident), South African Airways (Hydro-aire Inc)(Lucas Aerospace)(Messier Services), Jetstream Aircraft Ltd, Astec Helicopter Services, Bapco, RJB Mining RJB118G.

Pack sizes: 9 x 500ml aerosol: A415, 12 x 500ml trigger, 4 x 5 litre, 20 litre, 210 litre

**LOTOXANE FAST C044**

Faster evaporating Lotoxane variant, three times faster than standard Lotoxane. Flash point 40ºC.

Approvals: GE Aircraft Engines, Pratt & Whitney SPMC 216-1, International Aero Engines, Rolls Royce Plc.

Pack sizes: 12 x 500ml trigger, 5 litre, 20 litre, 210 litre

**LOTOXANE FAST WIPES C044**

Convenient and versatile degreasing wipes impregnated with Lotoxane Fast, Flashpoint 40ºC, for wipe-cleaning prior to painting, bonding and removing protective coatings, suitable for use as Stage 1 - cleaner in NDT (Non Destructive Testing) processes, wipe format reduces risk of spillage and reduces solvent vapour in use.


Pack sizes: 10 x 85 wipes

**LOTOXANE XF C053 / A416**

A rapid evaporating Lotoxane variant, six times faster than standard Lotoxane. Flash point 27ºC.

Approvals: FRA Serco.

Pack sizes: 9 x 500ml aerosol: A416, 4 x 5 litre, 20 litre, 210 litre
FASTKLEAN  C239
Powerful exceptionally fast evaporating solvent degreaser. Removes even the heaviest oil and grease residues from metals, machinery and electrical components. Dries rapidly to a residue free finish. Flash point -18ºC.
Pack sizes: 9 x 500ml aerosol: A134, 4 x 5 litre, 20 litre

SUPERSOLVE AS  A145
Extremely fast evaporating solvent cleaner designed to flush dirt, grease and silicone oils from electric circuitry and aircraft components. Supersolve AS is residue free and fast drying, making it ideal for use on delicate electronics. Formulated to provide a non ozone depleting spray complying uniquely with the requirements of MIL PRF 29608 Class C.
Pack sizes: 9 x 600ml aerosol

HDD  C180
A strong emulsifiable solvent degreaser to remove oil and grease from a wide variety of surfaces and components within the engineering industry. Can be diluted with paraffin or diesel for economy. Accepted for use on North Sea offshore installations for cleaning hydrocyclones without OCNS registration.
Approvals: Coal Industry Assessment No: 2928.
Pack sizes: 4 x 5 litre, 20 litre, 210 litre.

DELTA  C100
Fast breaking solvent degreaser for interceptors and pit cleaning, emulsifies grease, oil and fuel residues in ships bilges and oil tanks. Suitable for use in workshop parts washers, residues may be rinsed off with water. Ideal degreaser for use in production and maintenance degreasing, powerful remover of heavy oils, heavy grease, tar and bitumen, low odour.
Approvals: Rail Cat No: 007/025046(20lt), Rail Cat No: 007/025047(210lt).
Pack sizes: 4 x 5 litre, 20 litre, 210 litre

CITROL  C834
Microemulsion cleaner and degreaser, water dilutable degreaser and cleaner for components, surfaces, plant and equipment. Rapidly removes oils and greases from floors in production areas and warehouses. Water dilutable formulation reduces solvent use.
Pack sizes: 4 x 5 litre, 20 litre, 210 litre

AQUAKLENZ LF  C014
Water based low foam non caustic degreaser for spraywash applications. Removes residues of machine coolant, oil and grease from machined components, castings and pressings. Suitable for manufacturers and fabricators.
Approvals: Caterpillar Oman, Baker Hughes Inc., N.S.B Norwegian Railways.
Pack sizes: 20 litre
**SHIELD A056 / C284**

Industrial strength, high quality 3 in 1 corrosion preventative, moisture displacer and light lubricant. Shield contains mineral oils and oxidised waxes. Shield enables the protection of ferrous and non ferrous metals in humid, wet or corrosive environments.

**Approvals:** CHC Helikopter Service - General Electric CT58-140 MM SEI-182, Rolls-Royce, Def 68-10/2 Annex C Test No. 8 Method A, Rail Approved Cat: 007/024760, Scientists Approved, Coal Industry Assessment No: 2472 (bulk), Coal Industry Assessment No:1091 (aerosol).

**Pack sizes:** 9 x 600ml aerosol. 12 x 500ml trigger, 4 x 5 litre, 20 litre: C284

**Proven results in:**
Mechanical  
Electrical  
Assembly  
Fabrication  
Maintenance  
Surface Treatment

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**SUPER SLAKS A060**

Heavy duty penetrating fluid containing colloidal graphite. Penetrates and releases rusted nuts, bolts, parts and equipment simply and quickly. The addition of colloidal graphite in Super Slaks gives long term residual lubrication preventing reseizing and torn threads.

**Approvals:** Coal Industry Assessment No: 6350 (aero), Coal Industry Assessment No:8201 (bulk), Rail Cat No: 0007/030039, Underground Approval NKC437G.

**Pack sizes:** 9 x 600ml aerosol

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**SEIZE EEZE A050**

High temperature copper anti-seize lubricant. Protects against corrosion and pitting and prevents seizing of studs, nuts, bolts, linkages and mechanisms, reducing high temperature wear and aiding future release. Recommended for cylinder heads, exhaust systems and other components where anti seize performance is required. Film remains effective up to 800°C.

**Approvals:** Coal Industry Assessment No: 1281.

**Pack sizes:** 9 x 600ml aerosol
**CHAIN LUBE**  
A441  
An effective lubricant for use where a clean, clear, low odour lubricant is required, provides reduced drips and fling from fast moving components and chains, contains refined mineral oils and isobutylene, provides medium to heavy duty lubrication, suitable for use in mechanical, assembly, fabrication, maintenance and repair applications.  
Approvals: NSF H1 - 142889.  
Pack sizes: 9 x 600ml aerosol

**WIRE ROPE & GEAR LUBRICANT**  
A067  
Heavy duty aerosol wire rope, chain and machinery lubricant and protector. Lubricates wire ropes, chains, linkages and mechanisms even under extreme load. Penetrates deep into the core of ropes, chains and mechanisms preventing the ingress of corrosive water and salts. Contains colloidal graphite, oxidised waxes and mineral oils.  
Approvals: Coal Industry Assessment No: 4786, Bridon International Ltd - TS 01/10/85.  
Pack sizes: 9 x 600ml aerosol

**WIRELUBE HD**  
C402  
Very heavy duty wire rope, chain and gear lubricant and protector. Works deep into the core of ropes, chains and mechanisms preventing the ingress of corrosive water and salts. Contains colloidal graphite, oxidised waxes and mineral oils.  
Approvals: Coal Industry Assessment No: 2920, Underground Approval A3392, Bridon International Ltd - TS 01/10/85.  
Pack sizes: 20kg

**SILSLIDE**  
A087  
Multi purpose silicone spray, colourless low odour product is ideally suited for application in food processing areas. An exceptionally effective mould release and surface polish, suitable for use in mechanical, electrical, assembly, fabrication and repair applications, restores dull, worn plastics and vinyl.  
Approvals: Coal Industry Assessment No: 1024 (aero), Coal Industry Assessment No: 3284 (bulk), NSF H1 - 142813.  
Pack sizes: 9 x 600ml aerosol

**WATER BASED ANTI SPATTER**  
C830  
A solvent free weld anti spatter which prevents weld spatter sticking to the work piece enhancing appearance and finish of the weld. With a water soluble formula for added economy and ease of wash off, containing corrosion inhibitors it prevents weld spatter from sticking even during prolonged or heavy weld application.  
Pack sizes: 20 litre
**Corrosion Prevention, Cutting Fluids & Descaling**

**BRIGHT GALVA A071**
Highly concentrated bright finish zinc and aluminium galvanising compound provides long term sacrificial corrosion protection to metal surfaces. High solids concentration for greater protection and coverage, sprayed surfaces can be painted once dry. Can be used as a spot repairer for galvanised surfaces, following cutting and welding.

Pack sizes: 9 x 600ml

**ZINC GALVA A086**
Highly concentrated zinc galvanising compound, provides long term sacrificial corrosion protection to metal surfaces. Leaves a smooth tough grey coating on metals, repairs damage to galvanised surfaces following welding and cutting.

Approvals: Coal Industry Assessment No: 6642

Pack sizes: 12 x 400ml, 9 x 600ml

**BREAKFREE TF A445**
Professional drilling, tapping and cutting lubricant. Clean, clear extreme pressure lubricant, containing no chlorinated paraffins. Supplied in aerosol format for precision application. Excellent in use on operations involving metal to metal contact, eliminates build up of heat which prolongs the life of tools, bearings and cams.

Approvals: Coal Industry Assessment No: 7771.

Pack sizes: 9 x 600ml aerosol

**RUST REMOVER 28 C501**
A mild organic acid with a corrosion inhibitor designed to gently remove rust, corrosion and scale deposits from sensitive components and pipe-work. Concentrated citric acid based formula. Contains no mineral acids. Removes rust and oxide deposits from ferrous and non-ferrous metals.

Pack sizes: 20 litre, 210 litre, 1000 litre IBC.

**SYSTEM DESCALER / DE RUST THIN C902**
Specifically formulated for the rapid removal of scale, oxidisation and rust from both ferrous and most types of non-ferrous metals and alloys. Formulated as a concentrated blend of low foaming surfactants, corrosion inhibitors and phosphoric acid.

Approvals: Rail Cat No: 007/000870(20lt), Underground Approval No: A3736, Coal Industry Assessment No: 3736.

Pack sizes: 4 x 5 litre, 20 litre

**BRITOX PLUS C027**
High strength descaler, concrete and rust remover, highly concentrated acidic product for rapidly removing the toughest deposits. Excellent trade brick acid and routine cleaning of concrete mixers, also removes algae, scum and general soiling from swimming pools. Suitable for use in the building trade, plant hire, tool hire and further maintenance environments.

Approvals: Coal Industry Assessment No: 7745.

Pack sizes: 4 x 5 litre, 20 litre
**SUPERCLEAN C315**


**Approvals:** Rail Cat No: 007/000086(20lt), Scientifics Approved.

**Pack sizes:** 4 x 5 litre, 20 litre, 210 litre.

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**METAKLENZ C960**

Non caustic low foam alkaline cleaner and degreaser. Suitable for parts washing by dip tank or spraywash machine.

**Approvals:** Rail Cat No: 007/007279(20lt), Scientifics Approved, Coal Industry Assessment No: 4477, Alstom Transmission & Distribution.

**Pack sizes:** 20 litre, 1000 litre IBC.

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**SODAKLENZ C961**

Super concentrated high alkaline low foam cleaner and degreaser. Rapidly removes oils, grease and carbonised deposits. Heavy duty cleaner, performance boosted with surfactants and sodium hydroxide. Suitable for parts washing by dip tank, ultrasonic tank or spraywash machine.

**Approvals:** Coal Industry Assessment No: 4560.

**Pack sizes:** 20 litre, 210 litre.

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**UNIVERSAL POWERWASH C375**

A powerful, heavy duty, high alkaline cleaner designed to remove a wide range of soils including oils, grease and grime from vehicle chassis, vehicle bodies, heavy machinery and equipment. Use manually or through a pressure washer.

**Pack sizes:** 20 litre, 210 litre, 1000 litre IBC.
QED aerosol is an extremely fast evaporating, low odour solvent degreaser, which leaves a residue free finish. It incorporates an advanced 360-degree valve system, which allows the product to be sprayed even when inverted for the added convenience of being able to access components that are difficult to reach. QED is also suitable as a general purpose electrical cleaner, for non-critical applications.

- Can be used to clean and degrease electrical contacts and electrical assemblies including motors, solenoids and switchgears.
- Removes oil, grease and grime.
- Ideal as a pre-treatment, prior to painting or bonding, because of its residue free finish.
- Removes carbon deposits, oils and particulates from brake and clutch mechanisms, motors and other electrical equipment.
- Contains no aromatic hydrocarbons.

CODE: A048

12 x 400ml aerosol