

LOTOXANE®

Safe high flash point degreaser



LOTOXANE® is a highly refined solvent blend offering a combination of low odour excellent degreasing power and minimal residue on drying. Due to its high purity Lotoxane® provides a safer alternative to the most hazardous solvents used throughout Industry, it is not classified as flammable, and controlled evaporation reduces exposure in the workplace. Lotoxane® therefore provides one solution for use on even the most sensitive metals and plastics and in critical applications as well as for general oil and grease removal.

ADVANTAGES

Removes residues of oils, greases and machine coolant from machined parts, castings, panels and electrical/electronic components

Refined formulation will not damage sensitive equipment or components

Contains no aromatic hydrocarbons and is not classified as flammable, flash point 62°C

Designed to provide a versatile degreasing solution for all manufacturing, maintenance, inspection and surface preparation needs

Widely approved for sensitive aerospace applications

Virtually odourless

Aerosol incorporates pbca technology (compressed air propellant), helping to reduce your environmental impact

TYPICAL APPLICATIONS

- Removal of oils, greases, machining fluids, hydraulic fluids, and hydrocarbon-based protective coatings in manufacturing processes
- Ultrasonic cleaning
- Pre cleaning prior to NDT testing or inspection
- Final cleaning prior to welding, painting, bonding or coating
- Degreasing of machinery, components and assemblies during maintenance and repair
- Cleaning electrical and electronic equipment
- De-watering following aqueous processing. Application of Lotoxane to wet surfaces will dispel unwanted water from components and electrical systems

APPLICATION INSTRUCTIONS

Lotoxane® may be applied to the surface by brush or spray, agitate stubborn deposits if required with a brush and wipe away residues with clean cloth. The product may be left to air dry naturally. Lotoxane® is also suitable for use in dip tank applications. Dip components in Lotoxane®, allow a short contact time, remove from the solution and allow to drain. Heavily soiled components may require agitation with a brush. To reduce losses from the tank it is advised that a close fitting lid is used when the tank is not in use. To further enhance performance and to reduce drying times Lotoxane® may also be heated up to 40°C, where tank design allows. For optimum performance in ultrasonic cleaning systems a frequency of 25 kHz is recommended. Due to the self-heating ability of such systems a temperature control should be installed on the machine to ensure operating temperature remains below 40°C. Whilst components may be allowed to air dry naturally drying times can be reduced by wiping away excess material with a cloth or by employing forced air drying techniques.

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TECHNICAL DATA

APPEARANCE	Liquid
COLOUR	Colourless
ODOUR	Almost odourless
SOLUBILITY	Insoluble in water
RELATIVE DENSITY	0.786
INITIAL BOILING POINT (°C)	185
FLASH POINT (°C)	62 P/M Pensky-Martens
FLAMMABILITY LIMITS: LOWER (%) / UPPER (%)	0.60 / 7.0
VAPOUR PRESSURE	0.04 kPa @ 20 °c
ACIDS	Nil ASTM D1613
CHLORIDES	1 ppm
SULPHUR	1 ppm
PACK SIZES	500ml aerosol, 500ml trigger spray, 5 litre, 20 litre, 210 litre

PRECAUTIONS

Keep away from heat, sparks and open flame. Provide good ventilation. Avoid contact with eyes.

ACCREDITATIONS & REGISTRATIONS

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.

STORAGE PRECAUTIONS

Store at moderate temperatures in dry, well-ventilated area. Keep away from heat, sparks and open flame.

HEALTH AND SAFETY

Health and Safety Data sheet available separately.

RELATED PRODUCTS



LOTOXANE® XF

A rapid drying Lotoxane® variant which evaporates six times faster than standard Lotoxane®



LOTOXANE® FAST

A faster drying Lotoxane® variant which evaporates three times faster than standard Lotoxane®



ISO 14001:2004
Cert No. 1263



OHS 536783



Q 05320



Cert: 310314001