Lotoxane HD 5 Litres
Technical Datasheet



Product Description

NON FLAMMABLE

BIODEGRADABLE

5 Litre Containers

Lotoxane® HD 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 HD 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 HD has many of the benefits of Lotoxane, but in addition it contains a booster to enhance removal of heavier grease deposits and electrical flux residues.

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 Techwash for wheel bays (removes Dinitrol etc)
ADVANTAGES

Contains no aromatic hydrocarbons and with a flash point of 62°C is not classified as flammable Highly refined for minimal residue on drying Low odour and controlled evaporation reduce exposure in the workplace Contains solvent booster for enhanced removal of greases, cutting oils, machine coolants and electronic flux residues Excellent compatibility with metals and most plastics Suitable for use in ultrasonic cleaning systems Can be used in heated tanks at temperatures up to 40°C Provides a versatile degreasing solution to meet all manufacturing, maintenance, inspection and surface preparation needs Can reduce solvent consumption, reducing cost in use and aiding compliance with VOC limits
Commodity Code: 27102221

SKU: FA-C0485XXAM

Approvals:

- Boeing BSS 7432 (supersedes Boeing D6-17487)
- ASTM F 945-12
- Rolls-Royce CSS255 Type A
- Rolls-Royce CSS255 Type B
- Rolls-Royce CSS255 Type D

Product Description.
LOTOXANE HD is a high quality solvent degreaser that offers professional users a versatile, safe alternative to more hazardous products. It incorporates enhanced degreasing power for the removal of heavier deposits.
Boeing BSS7432 (D6-17487) Rail Cat No. 007/025224

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Typical Applications:
• Removal of oils, greases, flux residues, machining fluids and general contamination in manufacturing process
• Pre cleaning prior to NDT or inspection
• Removal of temporary protective coatings/dewaxing; Cleaning prior to painting or bonding operations
• Degreasing of machinery, components and assemblies during maintenance and repair
• Cleaning electrical and electronic equipment
• De-watering components and electrical systems
Contains no aromatic hydrocarbons and with a flash point of 62°C is not classified as flammable Highly refined for minimal residue on drying Low odour and controlled evaporation reduce exposure in the workplace Contains solvent booster for enhanced removal of greases, cutting oils, machine coolants and electronic flux residues Excellent compatibility with metals and most plastics Suitable for use in ultrasonic cleaning systems Can be used in heated tanks at temperatures up to 40°C Provides a versatile degreasing solution to meet all manufacturing, maintenance, inspection and surface preparation needs Can reduce solvent consumption, reducing cost in use and aiding compliance with VOC limits

Core Benefits.
• Very low odour
• Reduced hazard to user
• Reduces VOCs'
• Can be recycled for reduced consumption
• Non-flammable

Directions for use.
Manual Cleaning: Apply to the surface by spray or paintbrush. Agitate stubborn deposits if required with a stiff brush or pad and wipe away residues with a clean cloth. Suitable for use with most types of degreasing stations.
Dip tank: Allow adequate contact time, typically 10 – 15 minutes, then remove and allow to drain, agitate components if required. To reduce losses from the tank it is advised that a close fitting lid is used. For enhanced performance Lotoxane HD can be heated up to 40°C.
Parts washers: Leave components to air dry naturally.
Ultrasonic tank: Use same method as for dip tank, setting a frequency of 25 kHz
Note: Drying times can be improved by wiping away excel, forced air or heating up to a maximum of 40°C

Safety & Storage.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Provide adequate ventilation. Wear protective clothing, gloves, eye and face protection. Avoid contact with skin, eyes and clothing. Avoid breathing vapours. Avoid release to the environment. Avoid contact with contaminated tools and objects. Do not empty into drains. Do not reuse empty containers. Do not use in paint spraying equipment. Do not eat, drink or smoke when using this product. Wash skin thoroughly after handling. Store at temperatures between 4°C and 40°C. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not store near heat sources or expose to high temperatures.

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