

Shield NF

C283

Non Flammable corrosion preventative, de-waterer and light lubricant



Shield NF is formulated to provide excellent thin film corrosion prevention. It can also be used as a de-watering fluid, flushes away residues of oil, grease and other contaminants and acts as a deep penetrant into threads and mechanisms. Shield NF is classified as non-flammable and has a light fragrance.



Advantages

- ▲ Highly effective corrosion preventative and moisture displacer.
- ▲ Also a versatile penetrant and light lubricant.
- ▲ Classified as non-flammable.
- ▲ Use in trigger, low pressure spray or in dip tanks applications.
- ▲ Suitable for use in mechanical, electrical, assembly, fabrication, maintenance and surface treatment applications.
- ▲ Film remains effective up to 150°C.
- ▲ Resists up to 100 hours salt spray.
- ▲ Pleasant odour.

Typical applications

- ▲ Protection of components, machined surfaces and equipment from corrosion during storage or transit.
- ▲ Protection of manufactured items in production environments to prevent corrosion, aid assembly and ensure items remain in original condition following storage.
- ▲ Displacement of water from electrical and ignition systems.
- ▲ Release of tightly corroded components, nuts and bolts during maintenance and repair.
- ▲ Routine lubrication of mechanisms, switches and contacts during maintenance.

Application instructions

When reinstalling electrical components and/or switches, rinse to remove the protective film with Lotoxane® Fast. Allow to drain and fully air dry before reconnection.

Shield NF may be applied by spraying onto and around the component.

For release of nuts and bolts allow a short contact time following application to ensure total penetration. It is often better to tighten nuts slightly to crack the rust prior to unwinding.

Shield NF may also be used for immersion of components in trays or dip tanks. This is particularly effective when using Shield NF as a corrosion preventative in production situations.



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Technical data

APPEARANCE	Liquid
COLOUR	Brown
ODOUR	Light Fragrance
SOLUBILITY	Insoluble in water
SALT SPRAY	Up to 100 hours
BOILING POINT (°C)	155°C
FLASH POINT (°C)	>62°C
PACK SIZES	500ml trigger 5 litres 20 litres

Accreditations & registrations

Rail Cat No. 007/046107 (500ml)

Rail Cat No. 007/046108 (5lt)

Rail Cat No. 007/046109 (20lt)

Health and safety, storage and precautions

Refer to Safety Data Sheet (available on request)

View related products



Lotoxane®

The trusted, safe solution for professional degreasing.



Super Slaks

Penetrating fluid with graphite.



Water Based Anti-Spatter

Solvent free weld anti spatter.



Supersolve CC

Premium heavy duty contact cleaner for critical surfaces.



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