

SHIELD NF

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 litre, 20 litre

PRECAUTIONS

Keep away from heat, sparks and open flame. Ensure that the working area is well ventilated.

STORAGE PRECAUTIONS

Store at temperatures between 4-40 °C in tightly closed original container in a dry and cool place.

ACCREDITATIONS & REGISTRATIONS

- Rail Cat No. 007/046107 (500ml)
- Rail Cat No. 007/046108 (5lt)
- Rail Cat No. 007/046109 (20lt)

HEALTH AND SAFETY

Refer to Safety Data Sheet (available on request).

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



ISO 14001:2015
Cert No. 042075



OHS 536783



Q 05320



Cert: 310314001

