

Deck & Engine Room Cleaning.

PENETRATING OIL

PREMIUM PENETRATING LUBRICANT, CORROSION RELEASE AGENT AND MOISTURE DISPLACER

DESCRIPTION & APPLICATIONS:

A premium multi-purpose maintenance fluid designed to penetrate, lubricate, protect, and free seized metal components affected by rust, corrosion, dirt, and moisture. Its low-viscosity formulation quickly penetrates threads and tight spaces, loosening stuck fasteners and mechanical assemblies. The product combines rapid penetration with long-lasting lubrication and corrosion protection, reducing friction, wear, and future seizure. It also acts as an effective cleaner and moisture displacer, removing grease, adhesives, oil residues, and other contaminants while protecting metal surfaces from moisture and salt exposure. Suitable for marine, industrial, automotive, and maintenance applications, PENETRATING OIL provides reliable lubrication, corrosion release, and long-term equipment protection. .

FEATURES & BENEFITS:

- Rapidly penetrates rusted and seized components.
- Loosens nuts, bolts, screws, fasteners, and threaded assemblies.
- Provides long-lasting lubrication and corrosion protection.
- Displaces moisture and helps prevent corrosion.
- Removes grease, tar, adhesive residues, and contaminants.
- Suitable for marine, industrial, automotive, and workshop maintenance.
- Helps reduce equipment downtime and maintenance effort.

RECOMMENDED DOSAGE:

Application	Usage
Rusted Fasteners	Apply Neat
Seized Components	Apply Neat
General Lubrication	Apply Neat
Corrosion Protection	Apply Neat
Cleaning & Residue Removal	Apply Neat

OPERATING CONDITIONS:

Parameter	Recommendation
Penetration Time	5 Minutes - 1 Hour
Operating Temperature	-20°C to +100°C
Storage Temperature	5°C to 45°C
Application Method	Spray, Brush or Cloth

SHERAN CHEMICAL (UAE) |SHERAN HELLAS CHEMICAL (Greece)

+971 9 501 3271 | sales@sheran.net, Athens@sheran.net | www.sheran.net

Manufacturing & Sales: Fujairah, UAE | Athens, Greece

Marine and industrial chemicals supplier worldwide.

CERTIFICATIONS & MARINE SUPPLY NETWORKS

ProcureShip

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ISO 9001:2015 COMPANY

PS ID: 14754

TN-315946

APPLICATIONS PROCEDURES:

Lubrication & Rust Prevention:

Apply directly to the surface using a spray, brush, or cloth. Allow the product to spread evenly over the treated area. Wipe away excess product where required.

Releasing Seized Components:

Apply generously to the affected area and allow the product to penetrate the joint. Light tapping may be used to assist penetration. Allow a contact time of 5 minutes to 1 hour depending on the degree of corrosion. Reapply if required before attempting disassembly.

Cleaning Applications:

Apply directly onto grease, tar, adhesive residues, or other contamination. Allow sufficient contact time to soften deposits, then wipe clean with a cloth. Repeat if necessary.

COMPATABILITY:

Suitable for carbon steel, stainless steel, aluminium, copper alloys, most paints and coatings, and common plastics and elastomers including nylon, polypropylene, polyethylene, Viton®, NBR, fluorosilicone, and silicone rubber. Compatibility testing is recommended before use on specialty plastics and sensitive elastomers.

TYPICAL PROPERTIES:

Property	Typical Value
Appearance	Clear Liquid
Colour	Yellow Tint
Odour	Slight Hydrocarbon
Density @ 25°C	0.83 g/ml
Viscosity	< 20.5 mm^2/s
Flash Point	66°C
Boiling Point	≥ 228°C
Auto-Ignition Temperature	≥ 216°C
Solubility in Water	Insoluble
Hydrophobicity	Yes
VOC Content	< 4%

Typical values are provided for guidance only and should not be considered product specifications.

STORAGE AND HANDLING:

Store in tightly closed containers in a cool, dry, ventilated place. See the latest SDS for safety details.

SHELF LIFE:

5 Years in unopened original containers when stored under recommended conditions.

STANDARD PACKING:

5 L HDPE Cans

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