



RXSOL

CHEMO PHARMA INTERNATIONAL

Technical Data Sheet (TDS)

RXSOL-22-3003-025

AquaaBREAK Cleaner

Description

RXSOL-22-3003-025 (AquaaBREAK Cleaner) is a highly effective, heavy-duty water-based alkaline cleaner and degreaser. It is specially formulated for the removal of heavy soil, grease, oil, sludge, carbonized deposits, and general dirt from hard surfaces. The product is non-caustic, biodegradable, and safe to use on most metals and painted surfaces, making it versatile for marine, industrial, and general cleaning applications.

AquaaBREAK Cleaner is particularly suitable for cleaning of decks, tanks, holds, engine rooms, cargo areas, and other hard surfaces. It can be applied by brush, spray, immersion, or by high and low pressure cleaning machines. Its high foaming property ensures extended contact time and superior penetration of soils for optimum cleaning performance.

Advantages

- Highly concentrated, economical to use.
- Biodegradable, water-based, free from hydrocarbons.
- Effective on oil, fat, grease, sludge, and carbonized soils.
- Safe for metals (iron, steel, aluminium, copper, brass, tin).
- Non-flammable, non-caustic, environmentally responsible.
- Provides excellent high-foam for vertical and overhead surfaces.
- Compatible with manual, spray, and pressure washing applications.
- Reduces cleaning time and prevents soil re-deposition.

Fields of Application

RXSOL-22-3003-025 is designed for cleaning of:

- Decks, tanks, holds, bulkheads, and cargo areas.
- Engine rooms, bilges, and machine parts.
- Painted and metal surfaces contaminated with oil, grease, and dirt.
- Accommodation areas (bulkheads, decks, toilets) as general-purpose cleaner.

It may be applied by brush, spray, immersion, or with high/low pressure cleaning machines.

Method of Use

1. **Heavy Soil:** Use undiluted or diluted up to 20–50% with water.
2. **Medium Soil:** Dilute 10–20% with water.

3. **Light Soil / General Degreasing:** Dilute 5–10% with water.
4. **Direct Injection:** For pressure washing machines, use 1–5 L per ton wash water (0.1–0.5%).
5. **Spot Cleaning:** Hand spray neat or diluted up to 1:5 with water. Allow several minutes before rinsing.
6. **Cargo Hold Cleaning:** Spray with high pressure machine at 1:6 dilution or hand-spray neat at 1 L per 12 m². Use 5–8% solution in tank washing machines. Allow 30–45 minutes contact before rinsing with hot water (80°C).

Note: Always start cleaning from the bottom upwards on vertical surfaces to avoid streaking. Ensure rinsing water does not flow over uncleaned areas.

Dosage

Nature of Residue	Hand Spray	Direct Injection	Circulation
Heavy grease, oil, carbon deposits	20–50%	0.1–0.5%	0.5–1.0%
Medium soil deposits	10–20%	0.1–0.3%	0.3–0.7%
Light soil, general cleaning	5–10%	0.05–0.1%	0.1–0.5%

Specification

Appearance	Yellowish liquid
Odour / Solubility	Characteristic / Completely soluble in water
Density (20°C)	< 1 g/cm ³
pH (neat)	Alkaline (10–11)
Compatibility	Safe on metals and painted surfaces; not recommended for washing machines due to high foam
Packaging	Order No: RXSOL-22-3003-025 Size: 25 Ltr, 210 Ltr

Handling

Handle like other cleaning chemicals. Avoid contact with eyes and prolonged skin exposure. In case of contact, rinse immediately with plenty of water. Store in original container, tightly closed, away from direct sunlight and extreme temperatures.

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