

METAL CLEAN

General Metal and Surface Cleaner

Product Description:

This is a cleaner specifically formulated for use as a surface washing chemical which can be used manually or with an automated system. The formulation is effective for treating and removing general atmospheric grime, surface oil and grease deposits plus airborne pollutants from all metallic surfaces.

Features:

- Can be used on most metallic surfaces.
- Decreases consumption of water overall during the cleaning process.
- Effective at eliminating atmospheric grime.
- Free from acids, phosphorous, silicon and aromatics.
- Helps to increase the life of metal surfaces.
- Can be used for multiple applications including solar panels, panaflex, outdoor signage, vehicles, etc.
- Water-based non-toxic.

Application:

As the cleaner is a concentrate, it is important to test and check the cleaning results and regulate the equipment for proper dosage. Typical dilution when automatically dosed is 1% to 5% of the concentrate with water. Always ensure the equipment, brushes are maintained in good condition and free from dirt for optimum performance of the chemical. A thorough wash with pressurized water after the application and cleaning with Metal Clean is important. As a safety precaution always wear gloves when handling the product in its concentrated form.

Active Ingredient:

Active Ingredient:	CAS Number
Aqua	: (CAS No.)7732-18-5
2-(2-butoxyethoxy)	
Ethanol	: (CAS No.)112-34-5
Potassium hydroxide	: (CAS No.)1310-58-3
Amines, C12-16 alkyl-dimethyl, N-oxides	: (CAS No.)68955-55-5
Linear Alcohol Tetrasodiummethylenediamine tetraacetate	: (CAS No.)64-02-8

Physical Properties:

Physical State	: Liquid.
Colour	: Yellowish.
Odour	: Distinct Odour.
pH	: 13.1 @ 20°C
Flashpoint	: N/A

Storage:

Products shall be ideally stored in a cool, dry location in unopened containers at a temperature between 8° to 28°C (46° to 82°F) unless otherwise labelled. Optimal storage is at the lower half of this temperature range. Do not return any material to its original container to prevent contamination of unused products.

Packaging:

Available in 10 litres, 25 litres and 200 litres Packaging.

PATSA PAKISTAN (PVT.) LTD.

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74000, Pakistan.

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Safety:

Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear protective gloves when mixing or using. In case of accident or if you feel unwell, seek medical advice immediately (show the label whenever possible). Refer to the appropriate MSDS before handling and use.

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