

Technical Datasheet



Trade name : UNO X
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Description

UNO X is an aqueous, strongly alkaline cleaner designed to remove oil, oil carbon, grease, soot, and other heavy contaminants from various materials such as steel, stainless steel, and iron. Its foaming properties make it ideal for large vertical surfaces on machines, construction vehicles, and equipment.

Application

UNO X can be used pure or diluted, depending on the dirt's intensity, working time, and required foam properties. Higher concentrations will lead to thicker and more adhesive foam when used with the Foam Injector, while lower concentrations will result in wetter, more liquid foam. After adjusting the foaming system to prevent mist, apply foam to the surfaces to be cleaned. Let it work for some time while treating the entire surface. Finally, rinse off the foam and dirt with water.

Concentration recommendations (in volume%) for typical uses of the product:

Foam Injector	30 - 100	Dipping bath (e.g. Clean box)	30-100	Manuel cleaning	30-100
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Compatibility with common materials:

Steel / Stainless steel	resistant	Aluminium	not resistant	Non-ferrous metals	not resistant
plastics	limited resistant	Painted surfaces	limited resistant	Galvanized surfaces	not resistant

In the case of sensitive materials, please test the product on a sample or an inconspicuous part of the individual piece before use. If you are unsure, we will be happy to advise you. Further information on labeling, handling and disposal of the product is available from the safety data sheet.

Key to above table :

resistant	limited resistant	not resistant
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Environmental Aspects

UNO X is free of phosphate and VOC reduced.

The product is highly alkaline. Wastewater should be neutralized and disposed of in accordance with applicable regulations.

Classification according to Regulation (EC) No.1272/2008 [CLP]

Met. Corr. 1 ; H290 - Corrosive to metals : Category 1 ; May be corrosive to metals.

Acute Tox. 4 ; H302 - Acute toxicity (oral) : Category 4 ; Harmful if swallowed.

Skin Corr. 1A ; H314 - Skin corrosion/irritation : Category 1A ; Causes severe skin burns and eye damage.

Eye Dam. 1 ; H318 - Serious eye damage/eye irritation : Category 1 ; Causes serious eye damage.

Transport information

ADR: UN3266 CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.
(POTASSIUM HYDROXIDE · DISODIUM TRIOXOSILICATE)

Water hazard class (Classification according to AwSV)

Water hazard class : 1 (Slightly hazardous to water)

Order information

A02003 20 l Jerry can
A20003 200 l Drum
A10003 1000 l IBC