

# Technical Datasheet



Trade name : UNO X  
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## Description

UNO X is an aqueous, phosphate free, heavily foaming cleaner to remove oil, oil carbon, grease, soot and other heavy contaminations from different materials like steel/ stainless steel, iron. The compatibility on cast iron, synthetic, rubber and varnished surfaces has to be tested before at an inconspicuous spot.

## Chemical characterisation

Aqueous, strong alkaline cleaner

## 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)

## Labelling for contents according to regulation (EC) No. 648/2004

< 5 % amphoteric surfactants  
< 5 % anionic surfactants  
< 5 % non-ionic surfactants

## Safety equipment

Eye / Face protection:	suitable safety goggles acc. EN 166	In case of splash
Hand protection:	suitable gloves type EN 374	In case of possible skin contact
Respiratory protection:	Combination filtering device DIN EN 14387	In case of exceeding exposure limit values

## Application

UNO X is viscos adjusted and will be applied by a foam cannon (concentration: 30% - 100%) onto the dirty surface. The foam has a long contact time and adhere on vertical surfaces, also the foam prevent the formation of aerosols and potentially dangerous situations for users. UNO X is suitable for manual applications (like described) and also can be used for dipping applications.

## Technical data

Appearance :	viscos	Solidifying temperature :	not determined
Colour :	colourless	Ignition temperature :	not relevant
Odour :	characteristic	Upper explosion limit :	not relevant
Boiling temperature :	ca. 100 °C	pH-value :	14
Flash point :	not relevant	VOC (CH) :	1.5 Wt %
Lower explosion limit :	not relevant		
Density (20 °C) :	ca. 1.14 g/cm <sup>3</sup>		
VOC (EG) :	1.5 Wt %		

## Storage

Keep container tightly closed. Keep/store only in original container. Protect against sub-zero temperatures. Optimized storage temperature is between 5 °C up to 35 °C. The product is storable in closed original packaging for at least 12 months. Starting date is the date of production.

Storage class (acc. TRGS 510): 8B

*Do not store together with: Acid*

## Disposal advices

The waste codes are recommendations based on the schedule use of this product. Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances.

**Waste code acc. EWC/AVV for unused product**  
20 01 29\* detergents containing dangerous substances.

**Waste code acc. EWC/AVV for packaging**  
15 01 02 plastic packaging

Contaminated packaging must be emptied of all residues and, following appropriate cleaning, may be sent to a recycling plant. Uncleaned packaging must be disposed of in the same manner as the medium.

## Order information

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