

Technical Datasheet



Trade name : E-NOX I
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Description

bio-chem E-NOX-I is a powerful water-based solution for dealing with persistent contaminations on stainless steel. Ultra-fine abrasive materials guarantee thorough cleaning without damaging the surface. The original look will be restored, and the protective passive layer of the stainless steel can build up again. Free from nitric- and hydrofluoric acids and with triple effect: biodegradable surfactants, strong mineral acid and abrasives.

Chemical characterisation

Water-based, acidic cleaning product

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

Eye Dam. 1 ; H318 - Serious eye damage/eye irritation : Category 1 ; Causes serious eye damage.
Skin Corr. 1B ; H314 - Skin corrosion/irritation : Category 1B ; Causes severe skin burns and eye damage.
Met. Corr. 1 ; H290 - Corrosive to metals : Category 1 ; May be corrosive to metals.

Transport information

ADR : UN 1760 – CORROSIVE LIQUID, N.O.S. (PHOSPHORIC ACID)

Water hazard class (Classification according to VwVwS)

Water hazard class : 1 (Slightly hazardous to water)

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

perfumes

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 or enduring skin contact
Respiratory protection:	Combination filtering device DIN EN 14387	In case of exceeding exposure limit values

Application

Apply bio-chem E-NOX-I and rub it in using a damp special cleaning pad. Exposure time depends on the type and degree of contamination. Treat very persistent contaminations vigorously with the special cleaning pad. Rinse with water or clean with bio-chem FT 100 or diluted bio-chem UNO.

Technical data

Appearance :	liquid	Solidifying temperature :	not determined
Colour :	white	Ignition temperature :	not relevant
Odour :	lemon	Upper explosion limit :	not relevant
Boiling temperature :	ca. 98 °C	pH-value :	< 1
Flash point :	not applicable	VOC (CH) :	2,5 Wt %
Lower explosion limit :	not relevant		
Density (20 °C) :	ca. 1.45 g/cm ³		
VOC (EG) :	2,5 Wt %		

Storage

Keep container tightly closed. Keep/store only in original container. Protect against sub-zero temperatures. Optimized storage temperature is between 2 °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

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	Waste code acc. EWC/AVV for packaging
20 01 29* detergents containing dangerous substances.	15 01 02 plastic packaging
07 06 01* Aqueous washing liquids and mother liquors.	

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

A00192 Plastic bottle 1 kg – trading unit: 12 x 1 kg (1 box)
A00592 Jerrycan 5 kg
A01092 Jerrycan 10 kg
A03092 Jerrycan 30 kg