

Technical Datasheet



Trade name : Hair Remover Drain-free
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Description

bio-chem Hair Remover Drain-free is a chlorine-free, fast acting and high-concentrated drain cleaner. It Eliminates hair, grease, blood and other organic matter from siphons, pipes and drains, so that the formation of unpleasant odours will be prevented.

Chemical characterisation

Water-based extreme alkaline cleaning agent.

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

Acute Tox. 4 ; H302 - Acute toxicity (oral) : Category 4 ; Harmful if swallowed.
Eye Dam. 1 ; H318 - Serious eye damage/eye irritation : Category 1 ; Causes serious eye damage
Skin Corr. 1A ; H314 - Skin corrosion/irritation : Category 1A ; 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. (POTASSIUM HYDROXIDE)

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 % 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

Application

For completely blocked drains: Pour approx. 200 ml of cleaner into the drain and wait for approx. 10 to 15 min.
For partially blocked drains: Pour approx. 200 ml of cleaner into the drain and wait for approx. 5 to 10 min.
For regular cleaning and the cleaning of slightly blocked drains: Pour approx. 100 ml of cleaner into the drain and wait for approx. 3 min. By mixing the cleaner half-and-half with hot water, it becomes even more effective.

In any case, flush the drain with plenty of water after cleaning. Do not mix with other cleaners!

Technical data

Appearance :	Liquid		
Colour :	Red		
Odour :	odourless		
Boiling temperature :	ca. 100 °C	Solidifying temperature :	< 0 °C
Flash point :	not relevant	Ignition temperature :	not relevant
Lower explosion limit :	not relevant	Upper explosion limit :	not relevant
Density (20 °C) :	ca. 1.45 g/cm ³	pH-value :	ca. 14
VOC (EG) :	0 Wt %	VOC (CH) :	0 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
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

A00106 1000 ml PE bottle – TU: 12 x 1000 ml (1 box)
A02006 20 l Jerry can
A20006 200 l Drum