



This safety data sheet is prepared in accordance with EU directive 91/155/EC amended by Directive 2001/58/EC



# SAFETY DATA SHEET

## Liquid drain unblocker

### 1. Identification of the substance/preparation and of the company/undertaking

#### Identification of the substance or preparation

**Product name** : Liquid drain unblocker  
**Product use** : Liquid drain unblocker

#### Company/undertaking identification

**Manufacturer** : HG International b.v. **Telephone No.:** : +31 (0)36 54 94 700  
**Address** : Damsluisweg 70 **Fax** : +31 (0)36 54 94 744  
1332 EJ Almere **Internet:** : www.hginternational.com  
**Country** : Netherlands  
**Importer** : HG UK  
**Address** : Unit 11 Grange Way Business Park Whitehall Road Industrial Estate  
Uk Colchester Essex CO2 8HF  
**Telephone No.:** : +44.1206.795.200  
**Fax** : +44.1206.795.201  
**Country** : United Kingdom (UK)

### 2. Composition/information on ingredients

**Substance/preparation** : Preparation

Ingredient name	CAS number	EC Number	%	Classification
<b>United Kingdom (UK)</b>				
Sodium hydroxide	1310-73-2	215-185-5	15 - 30	C; 35
Sodium lauryl ether sulfate	3088-31-1	221-416-0	1 - 5	Xi; 38, 41

See section 16 for the full text of the R Phrases declared above

\* Occupational Exposure Limit(s), if available, are listed in Section 8

### 3. Hazards identification

The preparation is classified as dangerous according to Directive 1999/45/EC and its amendments.

**Classification** : C; R35

**Human health hazards** : Causes severe burns.

See section 11 for more detailed information on health effects and symptoms.

### 4. First aid measures

#### First aid measures

**Inhalation** : If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Obtain medical attention immediately.

**Ingestion** : Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Obtain medical attention immediately.

**Skin Contact** : After contact with skin, wash immediately with plenty of Water. Wash clothing before reuse. Clean shoes thoroughly before reuse. Obtain medical attention immediately.

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- Eye contact** : In case of contact, immediately flush eyes with a copious amount of water for at least 15 minutes. Obtain medical attention immediately.
- Notes to physician** : Not available.
- Specific treatments** : Not available.
- See section 11 for more detailed information on health effects and symptoms.

#### 5. Fire-fighting measures

- Extinguishing media** : Use an extinguishing agent suitable for surrounding fires.
- Special exposure hazards** : No specific hazard.  
Not available.
- Special protective equipment for fire-fighters** : Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
- Remark** : Not applicable

#### 6. Accidental release measures

- Personal Precautions** : Immediately contact emergency personnel. Keep unnecessary personnel away. Use suitable protective equipment (Section 8).
- Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
- Methods for cleaning up** : If emergency personnel are unavailable, contain spilled material. For small spills add absorbent (soil may be used in the absence of other suitable materials) scoop up material and place in a sealed, liquid-proof container for disposal. For large spills dike spilled material or otherwise contain material to ensure runoff does not reach a waterway. Place spilled material in an appropriate container for disposal.

Note: see section 8 for personal protective equipment and section 13 for waste disposal.

#### 7. Handling and storage

- Handling** : Do not get in eyes, on skin or on clothing. Keep container closed. Use only with adequate ventilation. Do not breathe vapour or mist. Wash thoroughly after handling.
- Storage** : Keep container tightly closed. Keep container in a cool, well-ventilated area.
- Packaging materials**
- Recommended** : Use original container.
- Specific uses** : Not available.

#### 8. Exposure controls/personal protection

<u>Ingredient name</u>	<u>Occupational exposure limits</u>
<u>United Kingdom (UK)</u> Sodium hydroxide	<b>EH40-OES (United Kingdom (UK), 2002). Notes:</b> STEL: 2 mg/m <sup>3</sup> 15 minute(s).

- Exposure controls**
- Occupational exposure controls** : No special ventilation requirements. Ensure that eyewash stations and safety showers are close to the workstation location.
- Respiratory protection** : A respirator is not needed under normal and intended conditions of product use.
- Hand protection** : Butyl rubber gloves. Permeation time >= 8 hours: (5 mm)
- Eye protection** : splash goggles



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**Target organs** : Contains material which causes damage to the following organs: lungs, upper respiratory tract, skin, eye, lens or cornea.

**Other adverse effects** : Not available.

## 12. Ecological information

**Other ecological information**

**Persistence/degradability**

<u>Ingredient name</u> Liquid drain unblocker	<u>Aquatic half-life</u> -	<u>Photolysis</u> -	<u>Biodegradability</u> Inherent
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No known significant effects or critical hazards.

**Other adverse effects**

## 13. Disposal considerations

**Methods of disposal** : The generation of waste should be avoided or minimised wherever possible. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.




**Waste classification** : Not applicable.

: Not available.

**Hazardous waste** : The classification of the product may meet the criteria for a hazardous waste

## 14. Transport information

**International transport regulations**

Regulatory information	UN number	Proper shipping name	Class	Packing group	Label	Additional Information
<b>ADR/RID Class</b>	1760	UN 1760, CORROSIVE LIQUID N.O.S. (Sodium Hydroxide, mixture), class 8, UN 1760, II, ADR mixture (Sodium hydroxide)	8	II		<b>Hazard identification number</b> 80  <b>Reportable quantity</b> 4
<b>ADN Class</b>	1760	UN 1760, CORROSIVE LIQUID N.O.S. (Sodium Hydroxide, mixture), class 8, UN 1760, II, ADNR mixture	8	II		<b>RQ (Reportable quantity) ADN</b> 4
<b>IMDG Class</b>	1760	CORROSIVE LIQUID N.O.S. (Sodium Hydroxide, 20%, mixture), class 8, UN 1760, PG II mixture	8	II		<b>Emergency schedules (EmS)</b> F-A, S-B  <b>Reportable quantity</b> 30

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<b>IATA-DGR Class</b>	1760	CORROSIVE LIQUID N.O.S. (Sodium Hydroxide, 20%, mixture) , class 8, UN 1760, PG II mixture	8	III		-
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## 15. Regulatory information

### EU Regulations

**Hazard symbol(s)** :



Corrosive

**Risk Phrases** :

R35- Causes severe burns.

**Safety Phrases** :

S1/2- Keep locked up and out of the reach of children.

S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S27/28- After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of Water.

S36/37/39- Wear suitable protective clothing, gloves and eye/face protection.

S45- In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

S64- If swallowed, rinse mouth with water (only if the person is conscious).

**Contains** :

Sodium hydroxide 215-185-5

**Other EU regulations** :

Not available.

**Product use** :

Classification and labelling have been performed according to EU directives 67/548/EEC, 1999/45/EC, including amendments and the intended use.

- Consumer applications.

### Other EU regulations

**Child protection** :

Yes, applicable.

**Tactile warning of danger** :

Yes, applicable.

**EC Statistical classification (Tariff Code)** :

32089091

**Ingredients identification information** :

less than 5%: anionic surfactants; preservation agents: 2-Bromo-2-nitropropane-1,3-diol.

## 16. Other information

**Full text of R phrases referred to in sections 2 and 3 - United Kingdom (UK)** :

R35- Causes severe burns.

R38- Irritating to skin.

R41- Risk of serious damage to eyes.

**Full text of classifications referred to in sections 2 and 3 - United Kingdom (UK)** :

C - Corrosive

Xi - Irritant

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Verified by T. Rutgers.

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*To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.*

*Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*

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