

Productname : Pipe De-blocker      Creationdate : 29.06.17 Version : 2.0  
 Ref.Nr.: UDS000039\_3\_20170629 (EN)      Replaces: UDS000039\_20150722

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Pipe De-blocker  
Bulk

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Cleaners - Heavy duty

### 1.3. Details of the supplier of the safety data sheet

CRC Industries Europe bvba  
 Touwslagerstraat 1  
 9240 Zele  
 Belgium  
 Tel.: +32(0)52/45.60.11  
 Fax.: +32(0)52/45.00.34  
 E-mail : hse@crcind.com

Subsidiaries		Tel	Fax
CRC Industries Finland Oy	Laurinkatu 57 A 23 B, 08100 Lohja	+358/(19)32.921	
CRC Industries France	6, avenue du marais, C.S. 90028, 95102 Argenteuil Cedex	01.34.11.20.00	01.34.11.09.96
CRC Industries Deutschland GmbH	Südring 9, D-76473 Iffezheim	(07229) 303 0	(07229)30 32 66
CRC INDUSTRIES IBERIA S.L.U.	GREMIO DEL CUERO-PARC.96, POLIGONO INDUSTRI. DE HONTORIA, 40195 SEGOVIA	0034/921.427.546	0034/921.436.270
CRC Industries Sweden	Laxfiskevägen 16, 433 38 Partille	0046/31 706 84 80	0046/31 27 39 91

### 1.4. Emergency telephone number

CRC Industries Europe, Belgium: Tel.: +32(0)52/45.60.11 (office hours)

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Classification according to Regulation (EC) No 1272/2008

**Physical:** Not classified  
 Classification is based on test data.  
**Health:** Skin corrosion, category 1A  
 Causes severe skin burns and eye damage.



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Classification based on calculation method.

**Environment:** Not classified

Classification based on calculation method.

**Other hazards :** Not classified

## 2.2. Label elements

### Labelling according to Regulation (EC) No 1272/2008

**Product identifier:** Contains:  
sodium hydroxide; caustic soda

**Hazard pictogram(s):**



**Signal word:** Danger

**Hazard statement(s):** H314 : Causes severe skin burns and eye damage.

**Precautionary statement(s):** P101 : If medical advice is needed, have product container or label at hand.  
 P102 : Keep out of reach of children.  
 P280 : Wear protective gloves/protective clothing/eye protection/face protection.  
 P303/361/353 : IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
 P305/351/338 : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P310 : Immediately call a POISON CENTER or doctor/physician.  
 P405 : Store locked up.  
 P501-2 : Dispose of contents/container to an authorised waste collection point.

## 2.3. Other hazards

No information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable.

### 3.2. Mixtures

Hazardous ingredient	Registration number	CAS-nr.	EC-nr	w/w %	Hazard Class and Category	Hazard statement	Notes
sodium hydroxide; caustic soda	01-2119457892-27	1310-73-2	215-185-5	10-30	Skin Corr. 1A	H314	B

#### Explanation notes

B : substance with national established workplace exposure limit

(\* Explanation phrases : see chapter 16)

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## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<b>Contact with eyes :</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.
<b>Contact with skin :</b>	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. Immediately call a POISON CENTER or doctor/physician.
<b>Inhalation :</b>	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.
<b>Ingestion :</b>	IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

### 4.2. Most important symptoms and effects, both acute and delayed

<b>Inhalation :</b>	May cause respiratory irritation. Symptoms : sore throat, cough
<b>Ingestion :</b>	May cause gastrointestinal disturbances Symptoms : sore throat, abdominal pain, nausea, vomiting
<b>Skin contact :</b>	Causes severe burns. Symptoms : redness and pain
<b>Eye contact :</b>	Causes severe burns. Symptoms : redness and pain, impaired vision

### 4.3. Indication of any immediate medical attention and special treatment needed

<b>General Advice :</b>	If you feel unwell, seek medical advice (show the label where possible) If symptoms persist always call a doctor
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

foam, carbon dioxide or dry agent

### 5.2. Special hazards arising from the substance or mixture

In case of fire, do not breathe fumes  
Reacts violently with water.  
CO,CO2

### 5.3. Advice for firefighters

Keep container(s) exposed to fire cool, by spraying with water  
In case of fire, do not breathe fumes



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## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with skin and eyes.  
Ensure adequate ventilation  
Wear suitable protective clothing including eye/face protection.

### 6.2. Environmental precautions

Do not allow to enter public sewers and watercourses

### 6.3. Methods and material for containment and cleaning up

Wear suitable protective clothing including eye/face protection and gloves.  
Absorb spillage in earth or sand

### 6.4. Reference to other sections

For further information see section 8

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Do not breathe aerosols or vapours.  
Ensure adequate ventilation  
Avoid contact with skin and eyes.  
Wash thoroughly after use  
Wear protective gloves/protective clothing/eye protection/face protection.  
Eyewash bottles should be available

### 7.2. Conditions for safe storage, including any incompatibilities

Keep container tightly closed, in a cool, well ventilated place.  
Keep out of reach of children.

### 7.3. Specific end use(s)

Cleaners - Heavy duty

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Exposure limits :



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Hazardous ingredient	CAS-nr.	method	
<b>National established exposure limits, United Kingdom</b>			
sodium hydroxide; caustic soda	1310-73-2	STEL	2 mg/m3

## 8.2. Exposure controls

<b>Control procedures :</b>	Ensure adequate ventilation
<b>Personal protection :</b>	Take precautions to avoid contact with skin and eyes when handling the product. It is good practice to wear gloves and to provide adequate ventilation whenever using the product. In all cases handle and use the product in accordance with good industrial hygiene practices.
<b>inhalation :</b>	In case of insufficient ventilation, wear suitable respiratory equipment.
recommended respiratory protection:	Air purifying respirator equipped with ABEK type cartridge
<b>hands and skin :</b>	When handling the product wear chemical-resistant gloves (standard EN 374). The breakthrough time of the glove should be longer than the total duration of product use. If work lasts longer than the breakthrough time, gloves should be changed part-way through.
Recommended gloves:	(neoprene)
<b>eyes :</b>	Wear safety eyewear according to EN 166.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

<b>Apperance : physical state :</b>	Liquid.
<b>colour :</b>	Brown.
<b>odour :</b>	Odorless.
<b>pH :</b>	14
<b>Boiling point/range :</b>	100 °C
<b>Flash point :</b>	Not available.
<b>Evaporation rate :</b>	Not available.
<b>Explosion limits : upper limit :</b>	Not available.
<b>lower limit :</b>	Not available.
<b>Vapour pressure :</b>	Not available.
<b>Relative density :</b>	1.24 g/cm3.
<b>Solubility in water :</b>	Soluble in water
<b>Auto-ignition :</b>	Not available.
<b>Viscosity :</b>	Not available.

### 9.2. Other information

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Affects metals



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## 10.2. Chemical stability

Stable

## 10.3. Possibility of hazardous reactions

Reacts with acids and alkalines.

## 10.4. Conditions to avoid

frost  
heat

## 10.5. Incompatible materials

acids and alkalis  
water

## 10.6. Hazardous decomposition products

No hazardous reactions known if used for its intended purpose

# SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

<b>acute toxicity:</b>	based on available data the classification criteria are not met
<b>skin corrosion/irritation:</b>	Causes severe skin burns and eye damage.
<b>serious eye damage/irritation:</b>	Causes severe skin burns and eye damage.
<b>respiratory or skin sensitisation:</b>	based on available data the classification criteria are not met
<b>germ cell mutagenicity:</b>	based on available data the classification criteria are not met
<b>carcinogenicity:</b>	based on available data the classification criteria are not met
<b>toxicity for reproduction:</b>	based on available data the classification criteria are not met
<b>STOT-single exposure:</b>	based on available data the classification criteria are not met
<b>STOT repeated exposure:</b>	based on available data the classification criteria are not met
<b>aspiration hazard:</b>	based on available data the classification criteria are not met

### Information on likely routes of exposure:

<b>Inhalation :</b>	May cause respiratory irritation.
<b>Skin contact :</b>	Causes severe burns.
<b>Eye contact :</b>	Causes serious eye damage.

### Toxicological data :

No information available



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## SECTION 12: Ecological information

### 12.1. Toxicity

Not classified

### Ecotoxicological data:

No information available

### 12.2. Persistence and degradability

No information available

### 12.3. Bioaccumulative potential

No information available

### 12.4. Mobility in soil

Soluble in water

### 12.5. Results of PBT and vPvB assessment

No information available

### 12.6. Other adverse effects

No information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Product :** This material and its container must be disposed of in a safe way.  
Do not discharge into drains or the environment, dispose to an authorised waste collection point.

**Contaminated packaging :** Disposal should be in accordance with local, state or national legislation

## SECTION 14: Transport information

### 14.1. UN number

UN-number : 3266



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#### 14.2. UN proper shipping name

Proper shipping name: CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (sodium hydroxide)

#### 14.3. Transport hazard class(es)

Class: 8  
ADR/RID - Classification code: C5

#### 14.4. Packing group

Packing group: II

#### 14.5. Environmental hazards

ADR/RID - Environmentally hazardous: No  
IMDG - Marine pollutant: No  
IATA/ICAO - Environmentally hazardous: No

#### 14.6. Special precautions for user

ADR/RID - Tunnelcode: (E)  
IMDG - Ems: F-A, S-B  
IATA/ICAO - PAX: 851  
IATA/ICAO - CAO: 855

#### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable.

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

The Safety Data Sheet is compiled according to the current European requirements.  
Regulation (EC) No 1907/2006 (REACH)  
Regulation (EC) No 1272/2008 (CLP)

#### 15.2. Chemical safety assessment

No information available

### SECTION 16: Other information

\*Explanation hazard statements: H314 : Causes severe skin burns and eye damage.  
REVISIONS IN CHAPTRE : 8.2. Exposure controls



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acronyms and synonyms:

- TWA = time weight average
- STEL = short time exposure limit
- VOC = volatile organic compounds
- PBT = persistant bioaccumulative toxic
- vPvB = very persitant very bioaccumulative

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation.

The information contained herewith is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It does not guarantee any specific properties.

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