

Productname : Pipe De-blocker Creationdate : 22.07.15 Version : 1.0
 Ref.Nr.: UDS000039_3_20150722 (EN) Replaces: UDS000039_20120322

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
 Health: Skin corrosion, category 1A
 Causes severe skin burns and eye damage.
 Environment: Not classified



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Health: R35: Causes severe burns.
Physical: Not classified
Environment: Not classified
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

None

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable.

3.2. Mixtures

Hazardous ingredient	CAS-nr.	EC-nr	w/w %	symbol	R-phrases*	Notes
sodium hydroxide; caustic soda	1310-73-2	215-185-5	10-30	C	35	B
Explanation notes						
B : substance with national established workplace exposure limit						

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



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Explanation notes

B : substance with national established workplace exposure limit

(* Explanation phrases : see chapter 16)

SECTION 4: First aid measures**4.1. Description of first aid measures**

Contact with eyes :	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.
Contact with skin :	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.
Inhalation :	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.
Ingestion :	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

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

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

General Advice :	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

CRC Industries Europe bvba

Touwslagerstraat 1, 9240 Zele – Belgium

Tel (+32) (0) 52 / 45 60 11 – Fax (+32) (0) 52 / 45 00 34 – www.crcind.com

3 / 8

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

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



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Exposure limits :

No information available

8.2. Exposure controls

Control procedures :	Ensure adequate ventilation
Personal protection :	Take precautions to avoid contact with skin and eyes when handling the product.
	Ensure adequate ventilation
inhalation :	In case of insufficient ventilation, wear suitable respiratory equipment.
recommended respiratory protection:	Air purifying respirator equipped with ABEK type cartridge
hands and skin :	Wear suitable protective gloves against chemicals
Recommended gloves:	(neoprene)
eyes :	Wear safety goggles.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

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

9.2. Other information**SECTION 10: Stability and reactivity****10.1. Reactivity**

Affects metals

10.2. Chemical stability

Stable



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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

Information on likely routes of exposure:

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

Toxicological data :

No information available

SECTION 12: Ecological information

12.1. Toxicity

Not classified

Ecotoxicological data:

No information available

12.2. Persistence and degradability

No information available



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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

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 No



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hazardous:

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 MARPOL73/78 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.

EU-directive 99/45/EC

Regulation (EC) No 1272/2008 (CLP)

Regulation (EC) No 1907/2006 (REACH)

15.2. Chemical safety assessment

No information available

SECTION 16: Other information

*Explanation risk-phrases: R35: Causes severe burns.

*Explanation hazard statements: H314 : Causes severe skin burns and eye damage.

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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