

Productname : PIPE DE-BLOCKER  
 Ref.Nr.: UDS000039\_3\_20120322

Creationdate : 22.03.12 Version : 1.0  
 Replaces: BB12360

## 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	+358/(19)383.676
CRC Industries France	6, avenue du marais, B.P. 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	Kryptogatan 14, 431 53 Mölndal	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 67/548/EEC or 1999/45/EC:

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



Productname : PIPE DE-BLOCKER  
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## 2.2. Label elements

Warning symbol(s) : C : CORROSIVE



Risk-phrase(s) : R35: Causes severe burns.

Safety-phrase(s) : S2: Keep out of the reach of children.

S25: Avoid contact with eyes.

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

S28: After contact with skin, 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).

## 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	10-20	C	35	B
<b>Explanation notes</b>						
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		1310-73-2	215-185-5	10-20	Skin Corr. 1A	H314	B
<b>Explanation notes</b>							
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 substance has got into eyes, immediately wash out with water for at least 15 minutes



**Productname :** PIPE DE-BLOCKER **Creationdate :** 22.03.12 Version : 1.0  
**Ref.Nr.:** UDS000039\_3\_20120322 **Replaces:** BB12360

	Remove contact lenses, if present and easy to do. Continue rinsing. Seek immediate medical attention
<b>Contact with skin :</b>	Take off immediately all contaminated clothing. Wash with water and soap. Seek immediate medical attention
<b>Inhalation :</b>	Fresh air, keep warm and at rest. Seek medical attention if ill effects occur
<b>Ingestion :</b>	Rinse mouth with water (do not swallow) If swallowed do not induce vomiting Seek medical advice

#### 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.

#### 5.3. Advice for firefighters

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



**Productname :** PIPE DE-BLOCKER  
**Ref.Nr.:** UDS000039\_3\_20120322

**Creationdate :** 22.03.12 Version : 1.0  
**Replaces:** BB12360

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 :

No information available

## 8.2. Exposure controls

**Control procedures :** Ensure adequate ventilation



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**Ref.Nr.:** UDS000039\_3\_20120322

**Creationdate :** 22.03.12 Version : 1.0  
**Replaces:** BB12360

**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.

**hands and skin :** Wear suitable protective gloves against chemicals (polyvinylchloride)

**eyes :** Wear safety goggles.

## SECTION 9: Physical and chemical properties

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

**Apperance : physical state :** Liquid.  
**colour :** Colorless.  
**odour :** Citrus.  
**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

### 10.3. Possibility of hazardous reactions

Reacts with acids and alcalines.

### 10.4. Conditions to avoid

frost  
heat



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**Ref.Nr.:** UDS000039\_3\_20120322

**Creationdate :** 22.03.12 Version : 1.0  
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### 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>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

## 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



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Ref.Nr.: UDS000039\_3\_20120322

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#### 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 : 1824

#### 14.2. UN proper shipping name

Proper shipping name: SODIUM HYDROXIDE SOLUTION

#### 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: 809  
IATA/ICAO - CAO: 813



<b>Productname :</b>	PIPE DE-BLOCKER	<b>Creationdate :</b>	22.03.12 Version : 1.0
<b>Ref.Nr.:</b>	UDS000039_3_20120322	<b>Replaces:</b>	BB12360

**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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