

Productname : PIPE PURGE RTU
Ref.Nr.: UDS000038_3_20110413

Creationdate : 13.04.11 Version : 1.0
Replaces:

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

1.1. Product identifier

PIPE PURGE RTU
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 UK Ltd.
Ambersil House - Wylds Road
Castlefield Industrial Estate
TA6 4DD Bridgwater Somerset
United Kingdom
Tel.: +44 1278 727200
Fax.: +44 1278 425644
E-mail : hse.uk@crcind.com

1.4. Emergency telephone number

(+44)(0)1278 72 7200

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

2.2. Label elements

Warning symbol(s) : C : CORROSIVE



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

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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
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		1310-73-2	215-185-5	10-20	Skin Corr. 1A	H314	B
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 substance has got into eyes, immediately wash out with water for at least 15 minutes
Remove contact lenses, if present and easy to do. Continue rinsing.
Seek immediate medical attention

Contact with skin : Take off immediately all contaminated clothing.
Wash with water and soap.
Seek immediate medical attention

Inhalation : Fresh air, keep warm and at rest.
Seek medical attention if ill effects occur

Ingestion : Rinse mouth with water (do not swallow)

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If swallowed do not induce vomiting
Seek medical advice

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

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
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

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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
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

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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

No information available

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

10.5. Incompatible materials

acids and alkalis
water

10.6. Hazardous decomposition products

No hazardous reactions known if used for its intended purpose

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SECTION 11: Toxicological information

11.1. Information on toxicological effects

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

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

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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

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

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The Safety Data Sheet is compiled according to the current European requirements.
EU-directive 99/45/EC
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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