



Safety Data Sheet

According to REACH Regulation (EC) No.1907/2006, Annex II

PRODUCT NAME / CODE: 306179

Date of issue: August 2010

1. Identification of substance / preparation

- **Trade Name:** Drain Cleaner Liquid 450ml
- **Use of the substance /preparation:** detergent
- Company/undertaking identification

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2. Hazards identification

Main hazards: Causes severe burns.

3. Composition / information on ingredients

EC Chemical name	CAS / EINECS Number
COCAMIDOPROPYL BETAINE	1310-73-2
SODIUM HYPOCHLORITE SOLUTION CL ACTIVE	7681-52-9
COCOAMINE OXIDE	61788-90-7
COCAMIDOPROPYL BETAINE	61788-90-7
WATER	N/A

4. First aid measures

Skin contact: Blistering may occur. Progressive ulceration will occur if treatment is not immediate.

Eye contact: Corneal burns may occur. May cause permanent damage.

Ingestion: Corrosive burns may appear around the lips. Blood may be vomited. There may be bleeding from the mouth or nose.

Inhalation: There may be shortness of breath with a burning sensation in the throat. Exposure may cause coughing or wheezing.

4.FIRST AID MEASURES (ACTION)

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin.

Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

Ingestion: Wash out mouth with water. Do not induce vomiting. Give 1 cup of water to drink every 10 minutes. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious and breathing is OK, place in the recovery position. If conscious, ensure the casualty sits or lies down. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Transfer to hospital as soon as possible.

5. Fire-fighting measures

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

Exposure hazards: Corrosive. In combustion emits toxic fumes.

Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. Accidental release measures

Personal precautions: Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.

Environmental precautions: Do not discharge into rivers. Contain the spillage using bunding.

Clean-up procedures: Absorb into dry earth or sand. Transfer to a suitable container for disposal

7. Handling and storage

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in confined space. Avoid the formation or spread of dust in the air.

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

8. Exposure controls / personal protection

Hazardous ingredients: SODIUM HYDROXIDE

WEL (8 hr exposure limit): 2 mg/m³ WEL (15 min exposure limit): 2 mg/m³

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Ensure adequate ventilation.

Hand protection: Impermeable gloves.

Eye protection: Avoid contact with eyes - refer to section 4.

Skin protection: Avoid skin contact or wear gloves if necessary.

9. Physical and chemical properties

State: Liquid

Colour: Colourless

Odour: Perceptible odour

Solubility in water: Soluble

Viscosity: Viscous

pH: >12.0

10. Stability and reactivity

Stability: Stable under normal conditions.

Conditions to avoid: Heat.

Materials to avoid: Strong oxidising agent. Strong acids.

Hazardous products: In combustion emits toxic fumes.

11. Toxicological information

Hazardous ingredients: SODIUM HYDROXIDE

IPR MUS LD50 40 mg/kg

ORL RBT LDLO 500 mg/kg

SODIUM HYPOCHLORITE SOLUTION...100% CL ACTIVE

ORL MUS LD50 5800 mg/kg

COCOAMINE OXIDE

ORL RAT LD50 >2000 mg/kg

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. Ecological information

Hazardous ingredients: COCOAMINE OXIDE

FISH Zebra Fish 96H LC50 14 mg/l

Mobility: Readily absorbed into soil.

Persistence and degradability: Biodegradable.

Bioaccumulative potential: No bioaccumulation potential.

Other adverse effects: Negligible ecotoxicity.

13. Disposal considerations

Disposal operations: Disposal should be in accordance with Local Authority regulations

Disposal of packaging: Disposal should be in accordance with Local Authority regulations

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. Transport information

ADR / RID

UN no: 3266 **ADR Class:** 8

Packing group: II **Classification code:** C5

Shipping Notes: CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (SODIUM HYDROXIDE and SODIUM HYPOCHLORITE)

Labelling: 8 **Hazard ID no:** 80

IMDG / IMO

UN no: 3266 **Class:** 8

Packing group: II **EmS:** F-A,S-B

Marine pollutant:

Labelling: 8

IATA / ICAO

UN no: 3266 **Class:** 8

Packing group: II

Packing instructions: 808(P&CA); 812(CAO)

Labelling: 8

15. Regulatory information



Hazard symbols: Corrosive.

Risk phrases: R35: Causes severe burns.

Safety phrases: S2: Keep out of the reach of children.

S24/25: Avoid contact with skin and eyes.

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

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 ...

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

Precautionary phrases: Warning! Do not use together with other products. May release dangerous gases (chlorine).

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. Other information

Third party materials:

If third-party materials not supplied by Overseas Trading Limited are used in conjunction with the product listed in this document, it is the customer's responsibility to obtain all of the technical data and other properties relating to these other materials/preparations from the supplier or manufacturer. No liability can be accepted in respect of the use of Overseas Trading products in conjunction with other materials.

Legal disclaimer:

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