

All surfactants used in this product comply with the current European Regulations concerning Biodegradability and protection of the environment.

Product Information

RAPID

Drain Cleaner

Product Description:

Rapid is an effective drain cleaner which is specially formulated to remove fat and food deposits from drains, gulleys and waste and outlet pipes. Rapid works quickly and regular use ensures free flowing drains to prevent future blockages. Rapid also combats unpleasant odours. Can also be used to unblock sinks.

Features and Benefits:

- Breaks down fat and grease
- Unperfumed (use in kitchen without contaminating food)
- Keeps drains free flowing
- Reduces grease trap service
- Easy to use

Directions and Dilutions:

WASTE BUILD UP & REGULAR MAINTENANCE: Pour 250ml into drain or down sink, once or twice a week.

BLOCKAGE: Pour 500ml – 1lt slowly into drain or down sink and allow up to 20 minutes for the blockage to clear or, alternatively, leave overnight. Flush drain or sink with hot water.

Please note after using this product do not use a plunger as the product may still be present in the pipe.

Useful information:

Product Characteristics: Clear pale yellow liquid. Characteristic odour.

Storage: Store in original container away from extremes of temperature

Availability: Available in 4X5 litre boxes

Composition: Contains a blend of sodium hypochlorite solution, sodium hydroxide & sodium phosphonate.

For any further information on this product or any other Sky Chemicals product, please contact us and we will be more than willing to help.

SKY CHEMICALS (UK) LTD

Hygiene & Cleaning Materials Specialist

Skychemicals.co.uk

Safety Data Sheet

1) IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY

PRODUCT NAME: RAPID

CODE: A173

DATE UPDATED: 26/07/10

SKY CHEMICALS UK LTD SHEFFIELD DESIGN STUDIOS, 40 BALL STREET, SHEFFIELD, S3 8DB

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2) COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
SODIUM HYDROXIDE	215-185-5	1310-73-2	10-20%	C;R35
SODIUM HYPOCHLORITE SOLUTION, ... % Cl ACTIVE	231-668-3	7681-52-9	10-20%	C;R34 R31 N;R50

The Full Text for all R-Phrases are Displayed in Section 16

3) HAZARDS IDENTIFICATION

Causes severe burns. Contact with acids liberates toxic gas.

CLASSIFICATION C;R35. R31.

4) FIRST AID MEASURES

INHALATION: Not relevant. Inhalation unlikely.

INGESTION: DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Drink a few glasses of water or milk. Get medical attention immediately!

SKIN CONTACT: Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.

EYE CONTACT: Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention immediately. Continue to rinse.

5) FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

SPECIFIC HAZARDS: If involved in fire, may emit noxious fumes.

PROTECTIVE MEASURES IN FIRE: Protective clothing and respiratory protection should be worn when tackling fires involving this product.

6) ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Wear suitable protective clothing, gloves and eye/face protection.

ENVIRONMENTAL PRECAUTIONS: Large spillages or uncontrolled discharges into rivers or streams must be reported to The Environment Agency or other regulatory body.

SPILL CLEAN UP METHODS: Small quantities may be flushed to drains with plenty of water. Large Spillages Absorb in vermiculite, dry sand or earth and place into containers. Send for disposal as special waste.

7) HANDLING AND STORAGE

USAGE PRECAUTIONS: Wear suitable protective clothing, gloves and eye/face protection.

STORAGE PRECAUTIONS: Store in a cool place away from light. Keep in original container. Keep containers tightly closed.

8) EXPOSURE CONTROLS AND PERSONAL PROTECTION

Name	Std LT - ppm	LT - mg/m ³	ST - ppm	ST - mg/m ³
SODIUM HYDROXIDE				2 mg/m ³

INGREDIENT COMMENTS: WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT: ENGINEERING MEASURES

Not applicable.

RESPIRATORY EQUIPMENT: None required.

HAND PROTECTION: Household rubber gloves.

EYE PROTECTION: Use approved safety goggles or face shield.

OTHER PROTECTION: Wear suitable protective clothing.

9) PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE Liquid

COLOUR Clear Pale Yellow

ODOUR Faint Characteristic Hypochlorite

SOLUBILITY Soluble in water

BOILING POINT (°C) 102 **MELTING POINT (°C)** -2

RELATIVE DENSITY 1.296 @ 20 °c

pH-VALUE, DILUTED SOLUTION 12.20 @ 5ml per Litre

FLASH POINT (°C) Boils without flashing

10) STABILITY AND REACTIVITY

STABILITY: Inadequately vented containers may become pressurised. **CONDITIONS TO AVOID:** Heat and direct sunlight.

MATERIALS TO AVOID: Strong acids. Aluminium, Tin, Zinc and their alloys.

HAZARDOUS DECOMPOSITION PRODUCTS: Toxic chlorine gas is released if product is mixed with acidic materials

11) TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Refer to section 3.

12) ECOLOGICAL INFORMATION

ECOTOXICITY: Potentially hazardous due to the alkalinity of the product.

BIOACCUMULATION: Completely soluble. No bioaccumulation.

DEGRADABILITY: Sequestrant is readily degraded during biological effluent treatment processes.

13) DISPOSAL CONSIDERATIONS

DISPOSAL METHODS: Discharge used solutions to drain. Small amounts (less than 5 Litres) of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal as special waste. Rinse out empty container with water and consign to normal waste.

14) TRANSPORT INFORMATION

PROPER SHIPPING NAME CAUSTIC ALKALI LIQUID, N.O.S. (sodium hydroxide solution)

UN NO. ROAD	1719	ADR CLASS	Class 8: Corrosive Substances
ADR PACK GROUP	II	RID CLASS NO.	Class 8: Corrosive Substances
RID PACK GROUP	II	UN NO. SEA	1719
IMGB CLASS	Class 8: Corrosive Substances	IMDG PACK GROUP	II
MARINE POLLUTANT	No	UN NO. AIR	1719
ICAO CLASS	Class 8: Corrosive Substances	AIR PACK GROUP	II

15) REGULATORY INFORMATION

LABELLING: Corrosive

CONTAINS SODIUM HYDROXIDE

RISK PHRASES: R35 Causes severe burns. R31 Contact with acids liberates toxic gas.

SAFETY PHRASES S2 Keep out of the reach of children
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. S45 In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).

S50B Do not mix with other products especially acidic products.

ENVIRONMENTAL LISTING: Hazardous Waste (England and Wales) Regulations.

EU DIRECTIVES System of specific information relating to Dangerous Preparations. 2001/58/EEC. As amended by Directive 93/112/EC and 2001/58/EC.

STATUTORY INSTRUMENTS: Chemicals (Hazard Information and Packaging) Regulations. 2005

APPROVED CODE OF PRACTICE: The compilation of safety Data Sheets L130.

16) OTHER INFORMATION

INFORMATION SOURCES: Approved Supply List - HSC. Material Safety Data Sheet, Misc. manufacturers.

REVISION COMMENTS: New product.

REVISION DATE 26th July 2010

REV. NO./REPL. SDSGENERATED: Issue 1

RISK PHRASES IN FULL: R31 Contact with acids liberates toxic gas. R34 Causes burns. R35 Causes severe burns.

R50 Very toxic to aquatic organisms.