



SAFETY DATA SHEET VIGOR BATHROOM DRAIN CLEANER

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME VIGOR BATHROOM DRAIN CLEANER
PRODUCT NO. 30071985
APPLICATION Clear fat, hair, sludge, germs and smells from bathroom plugholes.
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2 HAZARDS IDENTIFICATION

Contact with acids liberates toxic gas. Causes severe burns.

CLASSIFICATION C;R35. R31.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
SODIUM HYPOCHLORITE SOLUTION, ... % Cl ACTIVE	231-668-3	7681-52-9	5-10%	C;R34 R31 N;R50
SODIUM HYDROXIDE	215-185-5	1310-73-2	5-10%	C;R35
MYRISTAMINE OXIDE	222-059-3	3332-27-2	5-10%	Xi;R38,R41. N;R50.

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

4 FIRST-AID MEASURES

INHALATION

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INGESTION

Get medical attention immediately! DO NOT INDUCE VOMITING!

SKIN CONTACT

Remove contaminated clothing immediately and wash skin with soap and water.

EYE CONTACT

Immediately flush with plenty of water. Remove any contact lenses and open eyes wide apart. Call an ambulance and continue flushing during transportation to hospital. Bring these instructions.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Carbon dioxide or dry powder.

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6 ACCIDENTAL RELEASE MEASURES

VIGOR BATHROOM DRAIN CLEANER

PERSONAL PRECAUTIONS

Remove all sources of ignition. Ventilate area of leak or spill. Avoid breathing fumes.

ENVIRONMENTAL PRECAUTIONS

Do not discharge into drains, water courses or onto the ground.

SPILL CLEAN UP METHODS

Collect with absorbent, non-combustible material into suitable containers. For waste disposal, see section 13.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid contact with skin and eyes. Avoid inhalation of vapours.

USAGE DESCRIPTION

Keep the container tightly closed and keep away from heat sources, sparks and fire.

STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place. Avoid contact with oxidising agents. Keep away from acidic or alkaline materials.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
SODIUM HYDROXIDE	WEL				2 mg/m3	

WEL = Workplace Exposure Limit.

ENGINEERING MEASURES

Observe Workplace Exposure Limits and minimise the risk of inhalation of vapours. Provide adequate ventilation.

RESPIRATORY EQUIPMENT

Respiratory protection not required. Use breathing protection only if exposed to concentrations above the Work Exposure Limit.

HAND PROTECTION

Wear protective gloves.

EYE PROTECTION

Use eye protection.

OTHER PROTECTION

Wear suitable protective clothing as protection against splashing or contamination.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid
COLOUR	Colourless
ODOUR	Characteristic
pH-VALUE, CONC. SOLUTION	14

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use. A fire can cause dangerous decomposition products to be generated: carbon monoxide, carbon dioxide, nitrogen and oxides.

MATERIALS TO AVOID

Oxidising agents, acids & alkaline material.

11 TOXICOLOGICAL INFORMATION

GENERAL INFORMATION

No data available.

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12 ECOLOGICAL INFORMATION

ECOTOXICITY

No data on possible environmental effects have been found.

13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

14 TRANSPORT INFORMATION



UK ROAD CLASS	8		
PROPER SHIPPING NAME	CORROSIVE LIQUID, N.O.S. (SODIUM HYPOCHLORITE SOLUTION, ... % CI ACTIVE, SODIUM HYDROXIDE)		
UN NO. ROAD	1760	UK ROAD PACK GR.	II
ADR CLASS NO.	8	ADR CLASS	Class 8: Corrosive substances.
ADR PACK GROUP	II	TUNNEL RESTRICTION CODE	(E)
HAZARD No. (ADR)	80	ADR LABEL NO.	8
HAZCHEM CODE	2X	CEFIC TEC(R) NO.	80GC9-II+III
RID CLASS NO.	8	RID PACK GROUP	II
UN NO. SEA	1760	IMDG CLASS	8
IMDG PACK GR.	II	EMS	F-A, S-B
UN NO. AIR	1760	AIR CLASS	8
AIR PACK GR.	II		

15 REGULATORY INFORMATION

LABELLING



Corrosive

CONTAINS

SODIUM HYPOCHLORITE SOLUTION, ... % CI ACTIVE
SODIUM HYDROXIDE

RISK PHRASES

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

SAFETY PHRASES

S1/2 Keep locked up and out of the reach of children.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
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 label where possible).

DETERGENT LABELLING

5 - < 15% Chlorine-based bleaching agents
Amphoteric surfactants

VIGOR BATHROOM DRAIN CLEANER

16 OTHER INFORMATION

REV. NO./REPL. SDS GENERATED 3
DATE 25/09/09
SIGNATURE Gerry Clancy (Technical Manager)

RISK PHRASES IN FULL

R31 Contact with acids liberates toxic gas.
R34 Causes burns.
R35 Causes severe burns.
R38 Irritating to skin.
R41 Risk of serious damage to eyes.
R50 Very toxic to aquatic organisms.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.