



SAFETY DATA SHEET VIGOR PLUG & DRAIN FRESHNER

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

PRODUCT NAME VIGOR PLUG & DRAIN FRESHNER
PRODUCT NO. 30071986
APPLICATION Cleaner and Freshener for Plugholes.
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2 HAZARDS IDENTIFICATION

May cause sensitisation by skin contact.

CLASSIFICATION R43.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
2,2',2''-(HEXAHYDRO-1,3,5-TRIAZINE-1,3,5-TRIYL) TRIETHANOL	225-208-0	4719-04-4	1-5%	Xn;R22 R43
2,2'-OXYBISETHANOL	203-872-2	111-46-6	< 1%	Xn;R22
1,3 PROPANEDIAMINE N-(C=10-16) ALKYL DERIVATIVES		139734-65-9	< 1%	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

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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

The fumes are heavier than air and can spread along the floor. They can form explosive mixtures with air. Do not exceed Work Exposure Limit. 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
2,2'-OXYBISETHANOL	WEL	23 ppm	101 mg/m ³			

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

Not required unless handling bulk product or if splashing is probable.

OTHER PROTECTION

Wear suitable protective clothing as protection against splashing or contamination.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid
ODOUR	Characteristic
pH-VALUE, CONC. SOLUTION	9.5

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.

12 ECOLOGICAL INFORMATION

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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

GENERAL

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

No transport warning sign required.

15 REGULATORY INFORMATION

LABELLING



Irritant

CONTAINS

2,2',2''-(HEXAHYDRO-1,3,5-TRIAZINE-1,3,5-TRIYL)TRIETHANOL

RISK PHRASES

R43 May cause sensitisation by skin contact.

SAFETY PHRASES

S2 Keep out of the reach of children

S24 Avoid contact with skin.

S37 Wear suitable gloves.

S46 If swallowed, seek medical advice immediately and show this container or label.

DETERGENT LABELLING

< 5% Amphoteric surfactants

Perfumes

Contains 2,2',2''-(HEXAHYDRO-1,3,5-TRIAZINE-1,3,5-TRIYL)TRIETHANOL,d-LIMONENE,ALPHA HEXYL CINNAMALDEHYDE,HYDROXYCITRONELLAL,BUTYLPHENYLMETHYLPRO PIONAL,COUMARIN,GERANIOL,ALPHA METHYL IONONE,LINALOOL.

16 OTHER INFORMATION

REVISION DATE 27/07/09

REV. NO./REPL. SDS GENERATED 3

SIGNATURE Gerry Clancy (Technical Manager)

RISK PHRASES IN FULL

R22 Harmful if swallowed.

R38 Irritating to skin.

R41 Risk of serious damage to eyes.

R43 May cause sensitisation by skin contact.

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.