



Punch

SAFETY DATA SHEET VIGOR KITCHEN DRAIN CLEANER

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

PRODUCT NAME VIGOR KITCHEN DRAIN CLEANER
PRODUCT NO. 30301983
APPLICATION Clears fat, grease and food debris from kitchen plugholes.
SUPPLIER Punch Industries
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2 HAZARDS IDENTIFICATION

Contact with combustible material may cause fire. Harmful if swallowed. Irritating to respiratory system. Causes severe burns.

CLASSIFICATION Xn;R22. C;R35. Xi;R37. O;R8.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
SODIUM NITRATE	231-554-3	7631-99-4	60-100%	Xn;R22. Xi;R36,R37,R38. O;R8.
SODIUM HYDROXIDE	215-185-5	1310-73-2	5-30%	C;R35

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. DO NOT INDUCE VOMITING!

SKIN CONTACT

Flush skin thoroughly with water. Remove contaminated clothing. Get medical attention if irritation persists after washing.

EYE CONTACT

Immediately flush eyes with plenty of water for at least 15 mins, lifting lower and upper eyelids occasionally. Get medical attention immediately.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Carbon dioxide or dry powder. Adding water to caustic solution generates large amounts of heat.

PROTECTIVE MEASURES IN FIRE

Wear full protective clothing and breathing equipment for high intensity fire or potential explosion conditions. Sodium Nitrate is an oxidising material and can increase the flammability of adjacent combustible materials.

6 ACCIDENTAL RELEASE MEASURES

VIGOR KITCHEN DRAIN CLEANER

PERSONAL PRECAUTIONS

Remove all sources of ignition. Ventilate area of leak or spill. Avoid inhalation of dust.

ENVIRONMENTAL PRECAUTIONS

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

SPILL CLEAN UP METHODS

Clean up spills in a manner that does not disperse dust into the air. Use non-sparking tools and equipment.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Always add the caustic to water while stirring, never the reverse.

STORAGE PRECAUTIONS

Store in cool, dry, ventilated area. Isolate from source of heat and ignition. Separate from combustibles, incompatibles, acids, organic or other readily oxidisable materials. Do not store with aluminium or magnesium.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
SODIUM HYDROXIDE	WEL				2 mg/m ³	

WEL = Workplace Exposure Limit.

ENGINEERING MEASURES

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

RESPIRATORY EQUIPMENT

Use breathing protection only if exposed to concentrations above the Work Exposure Limit.

HAND PROTECTION

Use protective gloves.

EYE PROTECTION

Use eye protection.

SKIN PROTECTION

Wear protective clothing.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE Granules

COLOUR White

ODOUR Odourless

10 STABILITY AND REACTIVITY

STABILITY

Stable under ordinary conditions of use and storage. Stable when stored in a dry place.

CONDITIONS TO AVOID

Water, moisture. Dusting, incompatibles, heat, flame, ignition sources, shock, friction, oxidising agents, highly alkaline or highly acidic materials.

11 TOXICOLOGICAL INFORMATION

GENERAL INFORMATION

Irritating to respiratory system. Severe irritation of skin and eyes.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

No data on possible environmental effects have been found.

VIGOR KITCHEN DRAIN CLEANER

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 SOLID, OXIDIZING, N.O.S. (SODIUM HYDROXIDE, SODIUM NITRATE)		
UN NO. ROAD	3084	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)	85	ADR LABEL NO.	8 & 5.1
HAZCHEM CODE	2W	CEFIC TEC(R) NO.	80GCO2-II
RID CLASS NO.	8	RID PACK GROUP	II
UN NO. SEA	3084	IMDG CLASS	8
IMDG PACK GR.	II	EMS	F-A, S-Q
UN NO. AIR	3084	AIR CLASS	8
AIR SUB CLASS	5.1	AIR PACK GR.	II

15 REGULATORY INFORMATION

LABELLING



Corrosive



Harmful



Oxidising

CONTAINS

SODIUM NITRATE
SODIUM HYDROXIDE

RISK PHRASES

R8	Contact with combustible material may cause fire.
R22	Harmful if swallowed.
R35	Causes severe burns.
R37	Irritating to respiratory system.

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

16 OTHER INFORMATION

VIGOR KITCHEN DRAIN CLEANER

REV. NO./REPL. SDS GENERATED 3
DATE 22/07/09
SIGNATURE Gerry Clancy (Technical Manager)

RISK PHRASES IN FULL

R22 Harmful if swallowed.
R35 Causes severe burns.
R36 Irritating to eyes.
R37 Irritating to respiratory system.
R38 Irritating to skin.
R8 Contact with combustible material may cause fire.

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.