



Material Safety Data Sheet: Deodoriser

1. Identification of Preparation and Supplier

Commercial Name: VERNACARE DEODORISER

Product Type: Macerator DEODORISER

Intended /Recommended Use: Macerator Deodoriser - 6ml of solution is diluted with approx 1 litre of water at the end of every cycle to deodorise and provide anti-bacterial properties to the macerator process

Manufacturer: Vernacare Ltd,
Folds Road,
Bolton, Lancashire,
UK, BL1 2TX .
Tel: 01204 529494
Fax: 01204 521862

Australian Importer: EBOS Healthcare
Unit 2, 109 Vanessa Street
KINGSGROVE NSW 2208
Tel: 1800 269 534

2.0 Hazards Identification

- This product is classified as **CORROSIVE** causes burns (R34),
- May cause sensitisation by skin contact (R43)
- Risk of serious damage to eyes (R41),
- Harmful to aquatic organisms and may cause long term adverse effects in the aquatic environment (R52/53)

SKIN

Prolonged or repeated exposure to the skin will lead to severe burns

EYE

If product comes into contact with eyes will cause severe irritation and may cause irreversible damage

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INHALATION

Product is a liquid; as such inhalation is not a likely route of exposure

INGESTION

If ingested, the product will cause severe irritation of the mouth and upper digestive tract.

If significant quantities (>50ml) are ingested, then nausea and vomiting may occur. If aspirated, product may cause lung damage.

3.0 Composition

Name	Range %	EINECS	CAS	Classification
Benzalkonium Chloride	10% - 1000%	264-151-6	63449-41-2	CR34 R22 N R50
C9-C11 Alcohol ethoxylate	1 - 5%	-	34398-01-1	Xn R22 Xi R41
Limonene	1.0 - 10%	227-813-5/ 227-815-6	5989-27-5 5989-54-8	R10 XiR38 R43 N R50/53

4.0 First Aid Measures

EYE: Immediately wash the eye with plenty of water for at least 10 minutes, holding the eye open. Seek medical advice if irritation persists.

SKIN: Wash skin thoroughly with plenty of water.

INGESTION: Wash out mouth with water. Do not induce vomiting (risk of aspiration). Obtain medical advice if product has been swallowed.

INHALATION: Product is a liquid; as such inhalation is not a likely route of exposure.

Diluted Products

DP EYE: Immediately wash the eye with plenty of water for 10 mins.

DP SKIN: Wash skin thoroughly with plenty of water

DP INGESTION: Wash out mouth with plenty of water. Obtain medical advice if product is swallowed.

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5.0 Fire Fighting Measures

SUITABLE EXTINGUISHERS:	Water Spray Jet, extinguishing powder, CO ₂ , foam
EXTINGUISHERS NOT TO BE USED:	None
SPECIAL EQUIPMENT:	Wear self-contained breathing apparatus.
HAZARDOUS COMBUSTION PRODUCT:	In the case of fire, toxic incineration products may be released such as:- <ul style="list-style-type: none">- Nitrogen oxides,- Hydrogen Chloride, and- Carbon Monoxide
EXPOSURE HAZARDS:	As above

6.0 Accidental Release Measures

PERSONAL PRECAUTIONS:	Wear protective clothing (see Item 8). Care should be taken since spillage will make floors slippery
ENVIRONMENTAL PRECAUTIONS:	Prevent from spreading (e.g. by dusting a ring of chemical binder)
METHODS FOR CLEANING UP:	As the product is hazardous for Aquatic environment, it must be prevented from reaching surface water use multipurpose absorbent and dispose of in accordance with local regulations



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7.0 Handling and Storage

HANDLING: Professional users should be advised to wear gloves and face protection and avoid contact with the product. If skin contact occurs, hands should be washed and dried thoroughly with plenty of water.

STORAGE: Store in original container in a cool place. Keep out of the reach of children and pets. Use only as directed.

8.0 Exposure Controls/Personal Protection

Respiratory Protection: None required during normal use

Hand Protection: Wear protective gloves

Eye protection: Avoid splashes, wear goggles

Skin Protection: Avoid splashes

OCCUPATIONAL EXPOSURE LIMITS:

None assigned for this product

ENVIRONMENTAL EXPOSURE CONTROLS:

Do not allow in the watercourse. Place empty container in the correct disposal at your local waste disposal unit. In diluted form if spilt wash down drain with 5 times quantity spilt.

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9.0 Physical & Chemical Properties

Commercial Name:	Deodoriser
MSDS Code	BP 556
Appearance:	Green
pH:	6.5-7.5
Odour:	Lemon/citrus
Boiling Point / Range	NA
Oxidising Properties:	NA
Explosive Properties:	NA
Evaporation Rate:	NA
Flammability (Solid/Gas)	NA
Solubility:	NA
Flash Point:	NA
Viscosity	NA
Relative Density:	0.985-1.005
Vapour Density:	NA
Partition Co-efficient:	NA
Vapour Pressure:	NA

10.0 Stability and Reactivity

Conditions to avoid Strong oxidising Agents

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11.0 Toxicological Information

EYE	Medium Caustic effect
SKIN	Caustic effect on skin and mucous membranes
INGESTION	Will cause burning/strong irritation
INHALATION	Unlikely under normal conditions

12.0 Ecological Information

Under conditions of normal use the product may be discharged to domestic sewerage system, including septic tanks. This is unlikely to cause any detrimental effects to the sewerage system

13.0 Disposal Considerations

Contents:

Small amounts (1 Lt) may be flushed to drain on a ratio of 5:1 against the concentrate with cold water. For larger amounts seek expert advice

Empty Containers:

Dispose in accordance with local regulations

14.0 Transport Information

Not classified as dangerous for carriage under the limited quantities regulations.

UN Number: 3265 (LQ7)
UN Packing Group: 3
Class: 8
Shipping Name: Corrosive Liquid, Acidic, Organic, N.O.S

The product will be subject to: International Carriage of Dangerous Goods by Road (ADR) if 5 Litres or less in a container this is subject to the limited quantity regulations and is not subject to ADR.

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15.0 Regulatory Information

Under the Chemical Hazard, Information and Packaging Regulations (CHIP3.2) 2007 this product is classified as Corrosive Causes burns (R34), May cause sensitisation by skin contact (R43) and Harmful to Aquatic organisms and may cause long term adverse effects in the aquatic environment (R52/53)



Corrosive

Contains Benzalkonium Chloride Limonene

R 34 Causes burns

R41 Risk of serious damage to eyes

R43 May cause sensitisation by skin contact

R52/53 Harmful to aquatic organisms and may cause long term adverse effects in the aquatic environment

S24 Avoid contact with skin and eyes

S26 In case of contact with skin and eyes rinse immediately with plenty of water and seek medical advice

S28 Avoid contact with skin, wash immediately with plenty of water

S36 Wear suitable clothing, gloves and eye/face protection

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

S61 Avoid release to the environment. Refer to special instructions

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16.0 Other information

R43	Causes burns
R22	Harmful if swallowed
R41	Risk of serious damage to eyes
R 38	Irritating to skin
R 50	Very toxic to aquatic organisms
R53	May cause long term adverse effects in the aquatic environment
R 43	May cause sensitisation by skin contact

COUNTRY OF ORIGIN: United Kingdom

The information contained in this safety data sheet is given in good faith. It is accurate to the best of our knowledge and belief and represents the most up to date information.

The information given in this data sheet does not constitute or replace the users own assessment of workplace risk as required by other health and safety legislation.