

Material Safety Data Sheet

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ACTIZYME Drain Cleaner & Odour Eliminator

1. Identification of the material and supplier

Names	
Product name	: ACTIZYME
ADG	: Not regulated
Supplier	: AWARE ENVIRONMENTAL PRODUCTS P/L, 4 HEALEY Rd Dandenong, VIC, 3175
Emergency telephone Number	: 1800 061 801
Uses	
Material uses	: Drain Cleaner and odour eliminator
Date of issue	: 1ST MAY 2014

2. Hazards identification

Statement of hazardous/ Dangerous nature	: Not classified as hazardous according to the criteria of NOHSC nor classified as dangerous goods according to the ADG code.
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3. Composition/information on ingredients

Ingredients, determined not to be hazardous according to NOHSC criteria, and not dangerous according to the ADG Code, make up the product concentration to 100%.

4. First-Aid measures

Eye contact	: Rinse with plenty of running water. Get medical attention if symptoms occur.
Skin contact	: Flush contaminated skin with a copious amount of water. Obtain medical attention if symptoms occur.
Inhalation	: Remove to fresh air. Obtain medical attention if symptoms occur.
Indigestion	: Do not induce vomiting. Rinse mouth; then drink one or two large glasses of water. Contact a doctor or Poisons Information Centre (phone 13 11 26).
Notes to physician	: No specific treatment. Treat symptomatically.

5. Fire-fighting measures

Extinguishing media	: Use an extinguishing agent suitable for the surrounding fires.
Fire/explosion hazard	: No specific hazard.
Special protective equipment for firefighters.	: Fire-fighters should wear appropriate protective equipment and self - Contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
Hazardous Decomposition Products	: None identified.

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6. Accidental release measures

Personal precautions	: Immediately contact emergency personnel. Keep unnecessary personnel away. Use suitable protective equipment (Section 8).
Environmental precautions	: Avoid dispersal of spilled material and runoff and contact with soil and waterways.
Methods for cleaning up	: If emergency personnel are unavailable vacuum or carefully scoop up spilled materials and place in an appropriate container for disposal. Avoid creating dusty conditions and prevent wind dispersal.

Note: see section 8 for personal protective equipment and section 13 for waste disposal.

7. Handling and storage

Handling	: Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.
Storage	: Store in a well ventilated dry place. Protect from moisture.

8. Exposure controls/personal protection

Occupational exposure Limits	: No exposure standard allocated.
Engineering measures	: None required; however, use of adequate ventilation is good industrial practice.
Hygiene measures	: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the work station location.
<u>Personal protection</u>	
Eyes	: Recommended: Safety glasses.
Hands	: Recommended: PVC gloves.
Respiratory	: A respirator is not needed under normal and intended conditions of product use.
Skin	: No special protective clothing is required.

9. Physical and chemical properties

Physical state	: Solid Pellets
Colour	: Beige
Odour	: Faint Odour
Boiling point	: >100°C
Melting point	: Not available.
Vapour pressure	: Not available.
Flash point	: Product does not support combustion.
Vapour density	: Not available
pH	: 7 (1%)
Solubility	: Very slightly soluble in cold water, hot water.

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10. Stability and reactivity

Stability : The product is stable under normal ambient conditions of temperature and pressure.
Conditions to avoid : None identified.
Materials to avoid : None identified.
Hazardous decomposition Products : None identified.
Hazardous Reactions : No hazardous reactions expected.

11. Toxicological information

Potential acute health effects
Inhalation : No known significant effects or critical hazards.
Ingestion : Exposure can cause nausea, headache and vomiting.
Skin contact : No known significant effects or critical hazards.
Eye contact : No known significant effects or critical hazards.
Potential chronic health effects
Carcinogenicity : No known significant effects or critical hazards.
Mutagenicity : No known significant effects or critical hazards.
Reproductive toxicity : No known significant effects or critical hazards.

12. Ecological information

Ecotoxicity data : Not available.
Persistence/degradability : Not available.
Mobility : Not available.
Other adverse effects : No known significant effects or critical hazards.

13. Disposal considerations

Methods of disposal : Do not reuse product containers. The generation of waste should be avoided or minimised wherever possible. Avoid dispersal of spilled material and runoff and contact with soil and waterways. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

14. Transport information

Regulation	UN number	Proper shipping name	Class	Packing group	Additional information
ADG	-	Not regulated	-	-	-
IMDG	-	Not regulated	-	-	-

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15. Regulatory information

Australian Inventory Status : All substances are listed on AICS or exempt.
AU Classification : Not classified as hazardous according to the criteria of NOHSC.

Standard for the Uniform Scheduling of Drugs and Poisons.
Not scheduled.

Control of scheduled Carcinogenic Substances

<u>Ingredient name</u>	<u>Schedule</u>
No listed substance.	

16. Other information

Prepared by : Regulatory affairs.
Date of previous issue : 25-August-2005
Next Review Date : April 2019
Change made : None.
References : -ADG Code-Australian Transport of Dangerous goods
-Adopted National Exposure Standard for Atmospheric Contaminants in the Occupational Environment
-Approved Criteria for Classifying Hazardous Substances.
- List of Designated Hazardous Substances.
- National Code of Practice for the Labelling of Workplace Substances.
- National Code of Practice for the Preparation of Material Safety Data Sheets.
- National Model Regulations for the Control of Scheduled Carcinogenic Substances.
- National Model Regulations for the Control of Workplace Hazardous Substances.
- Standard for the Uniform Scheduling of Drugs and Poisons.

Disclaimer

The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control. NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.