


Safety Data Sheet

Based on available information, not classified as hazardous according to criteria of NOHSC.

Product Name:	DELTAZYME AMG	Product Code:	DG-DZAMG
	DELTAZYME XYL		DG-XYLS
	DELTAZYME BG		DG-BGHS, DG-BZBGL

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING
Description: Enzyme preparation Supplier : Deltagen Australia Pty Ltd 14 Pacific Place, Kilsyth VIC 3137 Tel. 03 9728 3038, Fax 03 9761 9562 Emergency phone number : 0418 122468
2. COMPOSITION/INFORMATION ON INGREDIENTS
Synonyms: Not applicable IUB number : 3.2.1.11 CAS Number: 9025-57-4 Hazardous ingredients: Enzyme protein (1-10%) Classification : X _n (harmful), R42 Exposure limit : Not established
3. HAZARDS IDENTIFICATION
Liquid enzyme preparations are dust free preparations. However, inappropriate handling may cause formation of aerosols or dust. Inhalation of enzyme aerosols or dust may induce sensitization and may cause allergic type reactions in sensitized individuals. Prolonged skin contact may cause minor irritation.
4. FIRST AID MEASURES
Inhalation: Remove from exposure. If irritation or allergic response occur, consult a doctor. Eye contact: Rinse with plenty of water for at least 15 minutes. Should irritation occur, seek medical advice. Skin contact: Wash off with plenty of water. Ingestion: Rinse mouth and throat thoroughly with water.
5. FIRE-FIGHTING MEASURES
Suitable fire extinguishing media : Water, foam Non-suitable media : None Special exposure hazards : None Protection against fire and explosions : No special requirements
6. ACCIDENTAL RELEASE MEASURES
After spillage avoid raising of aerosols and dust from dried preparation. Take up by mechanical means, preferably by a vacuum equipped with a high efficiency filter. Flush remainder carefully with plenty of water. Never use high pressure water jet. Provide for sufficient ventilation. Wash contaminated clothing.
7. HANDLING AND STORAGE
Avoid formation of aerosols and dust from dried preparation. Provide for good ventilation of the room, when handling this preparation. Store container in a dry and cool place.
8. EXPOSURE CONTROLS / PERSONAL PROTECTION
Recommended personal protective equipment: Respiratory protection: Respirator approved for this type of aerosols and dust Hand protection: Impermeable gloves Eye protection: Protecting glasses or eye shield

<p>9. PHYSICAL AND CHEMICAL PROPERTIES</p> <p>Appearance : Light brown liquid Odour: Slight fermentation odour pH : 5.5 - 6.0 Other data : None relevant for safety</p>
<p>10. STABILITY AND REACTIVITY</p> <p>The preparation is stable under normal conditions of use. Conditions to avoid : None Materials to avoid : None Hazardous decomposition products : None</p>
<p>11. TOXICOLOGICAL INFORMATION</p> <p>Inhalation of enzyme aerosols or dust may induce sensitization and may cause allergic type reactions in sensitized individuals. Prolonged skin contact may cause minor irritation.</p>
<p>12. ECOLOGICAL INFORMATION</p> <p>The preparation is believed not to be dangerous to the environment with respect to mobility, persistency and degradability, bio accumulative potential, aquatic toxicity and other data relating to ecotoxicity.</p>
<p>13. DISPOSAL CONSIDERATIONS</p> <p>No special disposal method required, except to be in accordance with current local authority regulations.</p>
<p>14. TRANSPORT INFORMATION</p> <p>UN No. : Not applicable Sea : Not applicable Road/Rail : Not applicable Air : Not applicable</p>
<p>15. REGULATORY INFORMATION</p> <p>Labeling : X_n (harmful) R42: May cause sensitization by inhalation. S22: Do not breathe dust. S23: Do not breathe spray. S24: Avoid contact with skin. S36/37: Wear suitable protective clothing and gloves.</p> <div style="text-align: center;">  </div>
<p>16. OTHER INFORMATION</p> <p>The information contained in this Material Safety Data Sheet, as of the issue date, is believed to be true and correct. However, the accuracy or completeness of this information and any recommendations or suggestions are made without warranty or guarantee. Since the conditions of use are beyond the control of our company, it is the responsibility of the user to determine the conditions of safe use of this preparation. The information in this sheet does not represent analytical specifications, for which please refer to our technical data sheet.</p>