

# Material Safety Data Sheet

Issue date: January 2015

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** Dry Medium Glass Beads (Ø 1.5, 3, 5, 10, 15, 20, 30, 40, 50, 60, 80, 100 µm)  
**Codes:** MDM25, MDM50  
**Use:** Educational, Decorative and Professional Painting.

Emergency number Mon-Fri 9am -5pm  
Tel: +61 2 9736 2022

**Manufacturer:**  
Derivan Pty. Ltd.  
ABN 36 003 273 925  
23 Leeds Street  
Rhodes 2138  
AUSTRALIA  
Tel: +61 2 9736 2022  
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## 2. HAZARDS IDENTIFICATION

**Hazard Classification:** Non-hazardous. Non-dangerous Goods.  
According to the Criteria of NOHSC and the ADG Code.  
**Hazard Category:** None allocated as non hazardous.  
**Risk Phrases:** None allocated as non hazardous.  
**Safety Phrases:** None allocated as non hazardous.  
**Warning Statement:** No particular hazards associated with this product.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE NAME	PROPORTION	CAS NUMBER
Glass beads made of soda lime glass	100%	65997-17-3

## 4. FIRST AID MEASURES

First Aid is not generally required. If in doubt, contact a poisons information centre (Aust. ph 131126 : NZ 0800 764 766) or a doctor.

**Inhalation:** Make patient comfortable. Seek medical attention.

**Eyes:** Flush with water. If irritation persists seek medical attention.

**Skin:** No irritation expected.

**Ingestion:** Do not induce vomiting. Rinse mouth with water, give as much water as can be comfortably consumed. Seek medical attention.

**ADVICE TO DOCTOR:** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media:** Use water, dry chemical, carbon dioxide or foam.

**Unusual Fire and Explosion Hazards:** No particular fire and explosion hazards associated with this product.

**Warning Statement:** Product will burn under fire conditions, after the evaporation of the water component.

**Hazards from Combustion Products:** Not Combustible.

**Precautions for Fire Fighters and Special Protective Equipment:** None – Not combustible.

**Flammability:** This material is not flammable.

## 6. ACCIDENTAL RELEASE MEASURES

**Emergency Procedures:** Material may be slippery when spilt. Walk cautiously.

**Dangerous Goods** - Not applicable.

**Methods and Materials for Containment and Clean-up Procedures:** Vacuum, shovel, sweep product up.

## 7. HANDLING AND STORAGE

**Precautions for Safe Handling:** Avoid direct contact with eyes. Wear appropriate protective equipment to prevent eye contact. Handle and use in accordance with good occupational hygiene and safety practice.

**Conditions for Safe Storage:** No special storage requirements.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**National Exposure Standards:** No exposure standards are available for this product.

**Biological Limit Values:** Not known.

**Engineering Controls:** None.

**Personal Protection Equipment:**

**Eye/Face Protection:** Safety glasses with side shields, goggles or full-face shield as appropriate are recommended. Final choice of appropriate eye/face protection will vary according to individual circumstances i.e. methods of handling or engineering controls and according to risk assessments undertaken. Eye protection should conform to Australian/New Zealand Standard AS/NZS 1337

**Respiratory Protection:** Respiration is generally unnecessary.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Transparent spheres.

**Odour:** Odourless.

**Melting Point:** 1446°C

**Vapour Pressure:** Not applicable.

**Specific Gravity:** 2.5

**Flash Point:** Non Allocated – Non Combustible.

**Flammability Limits:** Not applicable.

**Solubility in Water:** Insoluble.

**pH:** Not applicable.

## 10. STABILITY AND REACTIVITY

**Chemical Stability:** Stable under normal storage and handling conditions.

**Hazardous Decomposition Products:** None known.

**Hazardous Reactions:** Hazardous polymerization will not occur.

**Incompatible Materials:** None known.

**Conditions to Avoid:** None known.

## 11. TOXICOLOGICAL INFORMATION

No adverse health effects are expected, if the product is handled in accordance with this Material Safety Data Sheet and the product label. Symptoms and effects that may arise if the product is mishandled and overexposure occurs are:

**Acute Health Effects:**

**Ingested:** May cause mechanical irritation to mouth, throat and stomach.

**Eye:** May cause mechanical irritation to the eyes.

**Skin:** None known.

**Inhaled:** If inspired may cause mechanical irritation.

**Chronic Health Effects:**

None known.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** Not known.

**Mobility:** Not known.

**Persistence / Degradability:** Not known.

Avoid contaminating waterways.

## 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** Dispose of dry product to usual/household waste stream.

**Container Handling and Disposal:** When containers are empty, residue can be washed out and the containers disposed of via general/household recycling stream.

## 14. TRANSPORT INFORMATION

**UN Number:** None allocated

**UN Proper Shipping Name:** None allocated

**Dangerous Goods Class:** None allocated

**Subsidiary risk:** None allocated

**Packing Group:** None allocated

**Hazchem Code:** None allocated

**Road and Rail Transport (ADG):** Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) for transport by road and rail.

**Marine Transport (IMO/IMDG):** Not classified as a Dangerous Good according to the International Maritime Organization Rules (Maritime Dangerous Goods Code - IMDG Code) for transport by sea.

**Air Transport (ICAO-IATA):** Not classified as a Dangerous Good according to the International Civil Aviation Organization (ICAO) and International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air. Note: May vary from country to country.

## 15. REGULATORY INFORMATION

**SUSDP:** not scheduled

**Inventory Status:**

**Australia (AICS)** All ingredients are on the inventory or exempt from listing.

**United States (TSCA)** All ingredients are on the inventory or exempt from listing.

## 16. OTHER INFORMATION

**Date of Preparation:** 25.01.2015

**Issue date:** 27.01.2015

**Reasons for Update:** General update.

Key Legend Information:

NOHSC - National Occupational Health & Safety Commission

ADG Code - The Australian Dangerous Goods for the Transport of Dangerous Goods by Road and Rail, (ADG Code)

TWA - Time Weighted Average

STEL - Short Term Exposure Limit

EPA - Environmental Protection Agency

Principal References:

- □The National Code of Practice for the Preparation of Material Safety Data Sheets, 2nd Edition
- NOHSC:2011(2003)
- Standard for the Uniform Scheduling of Drugs and Poisons No. 21 Effective date 1 June 2006
- National Exposure Standards for Atmospheric Contaminants in the Occupational Environment
- [NOHSC:1003(1995)]
- The Australian Dangerous Goods for the Transport of Dangerous Goods by Road and Rail, (ADG Code).

Disclaimer:

The above information is accurate to the best of the knowledge available to us. However, since data, safety standards and Government regulations are subject to change, and the conditions of handling and use (or misuse) are beyond our control, we make no warranty, either express or implied, with respect to the completeness or continuing accuracy of the information contained herein AND disclaim all liability for reliance thereon. Users should satisfy themselves that they have all data relevant to their particular use.

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