

STARDUST Super Absorbent™

Material Safety Data Sheet

1. Identification of the product and company:

1.1 Product Name: STARDUST Super Absorbent™

1.2 Use: At customers' discretion.

1.3 Address of Manufacture:
Paradigm International, Inc.
1534 E. Edinger, Suite 4
Santa Ana, CA 92705
USA

Tel: 714 550 4999
Fax: 714 550 4902

1.4 Service:
Paradigm International, Inc.
1534 E. Edinger, Suite 4
Santa Ana, CA 92705 USA
Tel: 714 550 4999
Fax: 714 550 4902

1.5 Emergency:
Paradigm International Inc.
1534 E. Edinger, Suite 4
Santa Ana, CA 92705 USA

Tel: 714 550 4999
Fax: 714 550 4902

1.6 Health and Safety Information: Available from above offices

2. Composition and Information on Ingredients:

2.1 Chemical Characterisation: Amorphous Alumina Silicate.
CAS No 93763-70-3

HAZARDOUS INGREDIENTS:
None

3. Hazard Identification:

Physical/Chemical Hazards: N/A

Environmental Hazards: No environmental hazards known.

Human Health Hazards: Irritating to eyes and respiratory system.

4. First Aid Measures:

4.1 Skin: Wash affected area with plenty of water and soap if available for several minutes. Remove and clean contaminated clothing and shoes. Seek medical attention if irritation develops or persists.

4.2 Eyes: For eye contact, immediately flush eyes with running water for at least 15 minutes.

4.3 Inhalation: Remove victim to fresh air. If not breathing, clean airway and start artificial respiration (mouth to mouth, bag mask respirator). If having trouble breathing, give supplemental oxygen. Obtain medical attention.

4.4 Ingestion: Wash out mouth with water. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Obtain medical attention.

4.5 Other First Aid Information: N/A

4.6 Note to a Physician: N/A

5. Fire Fighting Measures:

5.1 Extinguishing Media: None required if product unused. If used to collect flammable liquid, then consult MSDS(s) of flammable liquid.

5.2 Unsuitable Extinguishing Media: N/A.

5.3 Unusual Fire fighting Hazards: None if product unused. If used to collect flammable liquids, then consult MSDS(s) of flammable liquid.

5.4 Special Fire fighting Procedures: Cool fire-exposed containers with water spray. Fire fighters should wear self-contained breathing apparatus, impervious clothing, rubber boots, rubber gloves.

5.5 Other Recommendations: N/A

5.6 Combustion Products: N/A

6. Accidental Release Measures:

6.1 Personal Precautions: Avoid eye, skin, and mouth contact.

6.2 Precautions to Protect the Environment:

Prevent dispersion; do not allow quantities to enter drains or other bodies of water.

6.3 Cleanup Procedures: Sweep up with broom. Dispose of as with any inert, non-carcinogenic solid waste.

7. Handling and Storage:

7.1 Handling Precautions: Prevent dispersion, avoid eye, skin and mouth contact.

7.2 Storage: Keep in suitable containers in clean, cool dry areas, under cover. Avoid emptying bags in windy areas.

7.3 Unsuitable Packaging Material: N/A

7.4 Incompatibilities (Materials to avoid): HYDROFLUORIC ACID.

7.5 Other Information: None known.

8. Exposure Controls and Personal Protection:

8.1 Exposure Controls: Refer to section 7.

8.2 Exposure Controls for Hazardous Components: N/A

8.3 Personal Protective Equipment:

Respiratory: That which is suitable for inert, non-carcinogenic dusts.

Hand: None needed.

Eye: Goggles recommended for extended use in non-ventilated areas.

Skin: None Needed.

Industrial hygiene: Wash after handling, especially before eating, drinking or smoking.

9. Physical and Chemicals Properties:

9.1 Appearance: Dry, white powder.

9.2 Safety Related Information:

pH: N/A

Odour: None

Boiling Point/Boiling Range: N/A

Melting Point/Melting Range: N/A

Flash point: N/A

Flammability: N/A

Autoflammability: N/A

Explosive Properties: N/A

Oxidising Properties: None.

Vapour Pressure: (mm HG): Solid

Specific Gravity: (H₂O=1): .08-.20

Solubility in Water: Insoluble.

Solubility in Fat: N/A

Oil/Water partition coefficient: N/A

Other data:

Vapour Density (Air = 1): Solid

Evaporation rate (ethyl ether = 1): N/A

Viscosity: N/A

Molecular Weight: N/A

10. Stability and Reactivity:

10.1 Stability: Stable.

10.2 Reactivity:

Conditions to Avoid: HYDROFLUORIC ACID.

Materials to Avoid: None.

Hazardous Decomposition Products:

None.

11. Toxicological Information:

11.1 Possible Health Effects:

Skin: Possible Irritant.

Eyes: Possible Irritant.

Inhalation: Persons sensitive to inert dust may experience discomfort when exposed to heavy concentrations of airborne material.

Other Health Hazard Information:

Acute Toxicity: No toxicological information is known.

12. Ecological Impact:

12.1 Elimination:

Persistence: Not Known.

Degradability: Not Known.

12.2 Behaviour in the Aquatic Compartment:

Mobility: Not Known.

Bioaccumulation: Not Known.

12.3 Ecotoxicity:

Aquatic: Not Known.

Terrestrial: Not Known.

13. Waste Disposal:

13.1 Product Disposal: Dispose of in accordance with local and National regulations.

13.2 Packaging Disposal: Dispose of in accordance with local and national regulations.

14. Transport Information:

The product has not been classified as follows: -

UN Number: N/A

Land Road/Rail: ADR/RID

Inland Waterway: ADNR

Sea: IMDG

Air: IATA

National Transport Regulations: None known.

15. Regulatory Information:

15.1 EEC Supply Classification & Labelling: (67/548/EEC)

Label Name: STARDUST Super Absorbent™

Hazard Symbol: None

Risk Phrase: R36/37: Irritating to eyes and respiratory system.

S25: Avoid contact with eyes.

15.2 National Legislation: No national regulations are known.

15.3 Other Regulations:

Exposure Limits:

ACGIH-TLV-TWA 10mg/M3.

OSHA PEL-TWA 15mg/M3 Total Particulate 5mg/M# Respirable fraction

16. Other Information:

This product safety data sheet was prepared in compliance with Commission Directive 93/112/EC, 67/548, and 88/379/EEC as well as their relevant amendments, on the approximation of laws, regulations and administrative provisions relative to the classification, packaging and labelling of dangerous substances and preparations.

All information and instructions provided in this Material Safety Data Sheet (MSDS) are based on the current state scientific and technical knowledge at the date indicated on the present MSDS. Paradigm International, Inc. shall not be held responsible for any defect in the product covered by this MSDS should the existence of such defect not be detectable considering the current state of scientific and technical knowledge.

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