



MATERIAL SAFETY DATA SHEET

ABSORBENT GRANULES

1. PRODUCT AND COMPANY IDENTIFICATION

- 1.1 Company:** Reliance Medical LTD
1.2 Address: West Ave, Talke, Stoke-On-Trent, Staffordshire, ST7 1TL, United Kingdom.
1.3 Phone Number: 08456 448808

2. HAZARD IDENTIFICATION

- 2.1 Physical hazards:** Not classified.
2.2 Health hazards: Not classified.
2.3 Environmental hazards: Not classified.
3.4 Emergency Overview: To the best of our knowledge, information and data, we couldn't know the health and environmental hazards.

3. INFORMATION ON INGREDIENTS

Ingredient	Concentration	CAS No.	ECN No.
Acrylic Acid	9	9033-79-8	

4. FIRST AID MEASURES

- 4.1 Skin Exposure:** In case of contact, immediately wash skin with soap and copious amounts of water. If irritation persists, seek medical advice.
4.2 Eye Exposure: In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. If irritation persists, seek medical attention.
4.3 Inhalation Exposure: If inhaled, move to a ventilated area.
4.4 Oral Exposure: If swallowed, immediately wash out mouth with water provided person is conscious. Seek medical attention.

5. FIRE FIGHTING MEASURES

- 5.1 Extinguishing Media:** Water spray, Dry chemical, Carbon dioxide or appropriate foam.
5.2 Firefighting: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Uninvolved persons should evacuate to a safe place.

6. ACCIDENTAL RELEASE MEASURES

- 6.1 Procedure of Personal Precaution:** Exercise appropriate precautions to minimize direct contact with skin or eyes and prevent inhalation of dust.

6.2 Methods for Cleaning up: Sweep up with spade and transfer to a dry, clean, lidded container for disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

6.3 Environmental precautions: Do not let product enter drains.

7. HANDLING AND STORAGE

7.1 Handling: Wear appropriate protective clothing and safety gloves. Avoid inhalation. Avoid formation of dust. Avoid contact with eyes, skin and clothing. Keep away from ignition sources, heat and flame.

7.2 Incompatibilities: Strong oxidizing agents, bases. No smoking at working site.

7.3 Storage: Store in cool place. Keep container tightly closed in a dry and well ventilated place. Keep away from ignition sources, heat and flame.

8. EXPOSURE CONTROL/PPE

8.1 Engineering Controls: Mechanical exhaust required. Safety shower and eye bath.

8.2 Personal Protective Equipment:

8.2.1 Respiratory: Government approved respirator if needed.

8.2.2 Eye: Chemical safety goggles if needed.

8.2.3 Clothing: Wear appropriate protective clothing.

8.2.4 Hand: Protective gloves.

8.2.5 Other Protection: No smoking, drinking and eating at working site. Wash thoroughly after handling.

9. PHYSICAL CHEMICAL PROPERTIES

9.1 Appearance: Off-white granule crystal

9.2 Odour: Weak odour

9.3 Melting Point/"C: >350·c

9.4 pH Value: Not applicable

9.5 Solubility: When react with water, curing phenomenon occurs.

10. STABILITY AND REACTIVITY

10.1 Stability: Stable under normal temperatures and pressures.

10.2 Conditions to Avoid: Moisture.

10.3 Materials to Avoid: Strong oxidizing agents, bases.

10.4 Hazardous Polymerization: Will not occur.

10.5 Hazardous Decomposition Products: Carbon oxides, Sodium oxides.

11. TOXOLOGICAL INFORMATION

11.1 Acute toxicity: No data available.

11.2 Skin corrosion/irritation: No data available.

11.3 Serious eye damage/irritation: No data available.

11.4 Bioaccumulate potential: No data available.

12.ECOLOGICAL INFORMATION

12.1 Toxicity: No data available.

13.DISPOSAL CONSIDERATIONS

Appropriate Method of Disposal of Substance: Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.

14.TRANSPORT INFORMATION

This substance is considered to be non-hazardous for transport.

15.REGULATORY INFORMATION

Regulation (EC) No.1272/2008 and its amendments:

Not a hazardous substance or mixture according to this regulation.

16.OTHER INFORMATION

For further information, contact Reliance Medical LTD on 08456 448808.

To the best of our knowledge at the date of printing, the information contained herein is accurate. However, neither the above-named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.