

MATERIAL SAFETY DATA SHEET
SEPIMAX ZEN



1 PRODUCT & COMPANY IDENTIFICATION

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| Product Name: | Sepimax Zen | Supplier: | ASES CHEMICAL WORKS. |
| INCI Name: | Polyacrylate Crosspolymer-6 | Address: | Brahm Bagh, Jalori Gate Jodhpur - 342001 Rajasthan-India |
| Product Form: | Solid | Phone: | +91-9636889954 |
| Product Use: | Thickening agent. Manufacture of cosmetics. Stabilizer for cosmetic active ingredients. | Web: | www.ases.in |
| | | Email : | ecom@ases.in |

2 HAZARDS IDENTIFICATION

GHS Classification May form combustible dust concentrations in air
GHS Labeling: Not classified
Other Hazard Pictograms: None.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Substance/mixture : Mono-constituent substance
Product description : Synthetic copolymer
INCI Name : POLYACRYLATE CROSSPOLYMER-6

| Component | CAS No | Concentration% |
|-----------------------------|-----------|----------------|
| Polyacrylate crosspolymer-6 | | 80-100 |
| 2-methylpropan-2-ol | 200-889-7 | 1-5 |

4 FIRST AID MEASURES

Eye contact Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention.
Skin contact Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.
Inhalation If inhaled, removed to fresh air. Get medical attention if symptoms appear.
Ingestion Seek medical attention or contact local poison control centre.

5 FIRE-FIGHTING MEASURES

Suitable extinguishing media Water Foam Carbon dioxide (CO2) Dry powder
Unsuitable extinguishing media Do not use a heavy water stream.
Hazards arising from the substance May form explosible dust-air mixture if dispersed.
Hazardous decomposition products carbon dioxide carbon monoxide
Advice for firefighters Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus with a full face-piece operated in positive pressure mode.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing dust. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

Environmental Precautions: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air)

Clean up procedure : Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, or confined areas. Vacuum or sweep up material and place in a designated, labelled waste container. Avoid creating dusty conditions and prevent wind dispersal. Dispose of via a licensed waste disposal contractor.

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7 HANDLING & STORAGE

Handling: Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing dust. Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Prevent dust accumulation. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Electrical equipment and lighting should be protected to appropriate standards to prevent dust coming into contact with hot surfaces, sparks or other ignition sources. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. Empty containers retain product residue and can be hazardous. Do not reuse container.

Storage: Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials and food and drink. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. store under cover. Store in tightly-closed container. Keep container dry.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

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. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. Worn safety glasses with side shields. If operating conditions cause high dust concentrations to be produced, use dust goggles.

Hand: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Body: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Skin: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and should be approved by a specialist before handling this product.

Respiratory: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

9 PHYSICAL AND CHEMICAL PROPERTIES

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| Physical state | Solid. [Powder.] | Relative density | 0,23 [not tapped] |
| Color | White to slightly colored. | Solubility | Dispersible in cold water. |
| pH | 3 to 6 [Conc. (% w/w): 2%] | Granulometry | <2 mm : 98% ; <150 µm : 25% ; <80 µm : 7% |
| Flammability | Non-flammable. | Explosion severity | 194 bar.m.s-1 (Kst) |
| Min ignition energy | 200 to 300 mJ | Explosion class | ST |

10 STABILITY AND REACTIVITY

Reactivity: No specific test data related to reactivity available for this product or its ingredients.

Chemical stability: The product is stable.

Conditions of instability: Avoid increased storage temperature. Keep away from oxidizing agents.

Hazardous reactions: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid: Avoid the creation of dust when handling and avoid all possible sources of ignition. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. Prevent dust accumulation.

Incompatible materials : Oxidizing materials

Hazardous Decomposition products : Under normal conditions of storage and use, hazardous decomposition products should not be produced..

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11 TOXICOLOGICAL INFORMATION

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| Acute toxicity: | Not classified as dangerous (By analogy.) |
| Mutagenicity: | No mutagenic effect |
| Carcinogenicity: | Not available. |
| Reproductive toxicity: | Not available. |
| Teratogenicity: | Not available. |
| Carcinogenicity: | Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation. |
| Teratogenicity : | No known significant effects or critical hazards. |
| Developmental effects: | No known significant effects or critical hazards. |

12 ECOLOGICAL INFORMATION

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|---------------------------------------|---|
| Ecotoxicity: | Not classified as dangerous. |
| Persistence and degradability: | The copolymer is inherently ultimate biodegradable. |
| Bioaccumulative potential: | No additional information available. |
| Mobility in soil: | No additional information available. |
| Other adverse effects: | No known significant effects or critical hazards. |

13 DISPOSAL CONSIDERATIONS

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| Waste Residues: | Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container. |
| Product Containers: | Users should review their operations in terms of the applicable federal/national or local regulations. |

14 TRANSPORT INFORMATION

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| US DOT Shipping Description (Land) | Not regulated. |
| IMO-IMDG Shipping Description (Sea) | Not regulated. |
| IATA Shipping Description (Air) | Not regulated. |

15 REGULATORY INFORMATION

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|------------------------------------|---|
| TSCA Inventory Status: | No data available |
| DSCL (EEC): | This product is not classified according to the EU regulations. Not applicable. |
| Chemical safety assessment: | For this product a chemical safety assessment was not carried out. |

16 OTHER INFORMATION

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and ASES CHEMICAL WORKS assume no liability resulting from its use.