



SAFETY DATA SHEET

Revision Date 22-March-2016

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name Foremost 6001-ES Deo Zorb

Product Code 6001-ES

Recommended Use of the Chemical and Restrictions on Use

Recommended Use Floor sweep.

Details of the Supplier of the Safety Data Sheet

Supplier Address

Delta Foremost Chemical Corporation
3915 Air Park St.
Memphis, Tennessee 38118

Emergency Telephone Number

Company Phone Number (901) 363-4340

Emergency Telephone INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Classification

Specific Target Organ Toxicity – Single Exposure	Category 3
Aspiration toxicity	Category 2

Signal Word

WARNING

Hazard Statements

May cause respiratory irritation
May be harmful if swallowed and enters airways



Appearance Fine white powder

Physical State Solid/Powder

Odor Spicy

Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling
Wear protective gloves/protective clothing/eye protection/face protection
Do not handle until all safety precautions have been read and understood
Keep container tightly closed
Keep only in original container

Precautionary Statements - Response

If skin irritation occurs: Get medical advice/attention

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

Wash contaminated clothing before reuse

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting

Precautionary Statements - Storage

Store locked up

Keep out of reach of children

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards Not Otherwise Classified (HNOC)

None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Sodium Polyacrylate	9003-04-7	Proprietary
Starch	9005-25-8	Proprietary

Product contains a proprietary mixture of ingredients.

4. FIRST AID MEASURES**First Aid Measures****General Advice**

Provide this SDS to medical personnel for treatment.

Eye Contact

Flush with copious amounts of clean water, holding lids apart. If irritation persist, consult a physician.

Skin Contact

Wash with soap and water.

Inhalation

Remove to fresh air.

Ingestion

Give water or milk to drink if conscious.

Most Important Symptoms and Effects, both Acute and Delayed**Symptoms**

May cause respiratory irritation.

Indication of any Immediate Medical Attention and Special Treatment Needed**Note to Physicians**

Forms a gel with liquids, including gastric fluid. Large quantities of water will spread gel into a slurry that can be rinsed out of eyes. Gel is soft.

5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Water, foam, carbon dioxide, dry chemical.

Unsuitable Extinguishing Media None known.

Specific Hazards Arising from the Chemical

May form oxides of carbon and nitrogen upon combustion.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES**Personal Precautions, Protective Equipment and Emergency Procedures**

Personal Precautions Keep away from skin and eyes.

Methods and Material for Containment and Cleaning Up

Methods for Containment Keep out of surface waters. If slurry, dike with sand, clay, or other suitable material. Gel or unwetted powder will not flow.

Methods for Cleaning Up Scoop or shovel up for disposal.

7. HANDLING AND STORAGE**Precautions for Safe Handling**

Advice on Safe Handling Keep dry and away from skin and eyes.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions Keep in closed, original container at ambient temperatures (5-50°C).

Incompatible Materials None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Sodium Polyacrylate 9003-04-7		TWA: >5,000 mg/kg	
Starch 9005-25-8		TWA: >5,000 mg/kg	

Appropriate Engineering Controls

Engineering Controls Not normally necessary.

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection Protective goggles recommended if handling large quantities.

Skin and Body Protection Rubber or other protective gloves recommended if handling large quantities.

Respiratory Protection Dust mask or respirator recommended if handling large quantities.

General Hygiene Considerations Keep out of food and beverages.

9. PHYSICAL AND CHEMICAL PROPERTIES**Information on Basic Physical and Chemical Properties**

Physical State Solid/Powder

Appearance	Fine Powder	Odor	Spicy
Color	White	Odor Threshold	Not determined
<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>	
pH	Not determined		
Melting Point/Freezing Point	Not applicable		
Boiling Point/Boiling Range	Not applicable		
Flash Point	Not applicable	Tag Closed Cup	
Evaporation Rate	Not applicable		
Flammability (Solid, Gas)	Not considered flammable		
Upper Flammability Limits	Not established		
Lower Flammability Limit	Not established		
Vapor Pressure	Not established		
Vapor Density	Not established		
Specific Gravity	Not applicable	(1=Water)	
Water Solubility	Forms gel with up to 100x its mass		
Solubility in Other Solvents	Not determined		
Partition Coefficient	Not determined		
Autoignition Temperature	Not determined		
Decomposition Temperature	Not determined		
Kinematic Viscosity	Not determined		
Dynamic Viscosity	Not determined		
Explosive Properties	Not determined		
Oxidizing Properties	Not determined		

10. STABILITY AND REACTIVITY

Reactivity

Stable.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

Extremely improbable.

Hazardous Polymerization

Hazardous polymerization does not occur.

Conditions to Avoid

None known.

Incompatible Materials

Strong oxidizing agents.

Hazardous Decomposition Products

None known.

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Product Information

Eye Contact

Direct contact can irritate eyes.

Skin Contact

Prolonged or repeated contact can irritate or dry skin.

Inhalation

Not determined. No components classified as toxic by inhalation at concentrations present. May cause respiratory irritation.

Ingestion

May be harmful if swallowed and enters airway. Potential for aspiration if swallowed.

Product Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
FM 6001-ES Deo Zorb	>1,200 mg/kg (Rat)	> 2 g/kg (Rabbit)	>3 mg/L (Rat)

Information on Physical, Chemical and Toxicological Effects**Symptoms**

Please see section 4 of this SDS for symptoms.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure**Carcinogenicity**

None known.

Aspiration Hazard

May be harmful if swallowed and enters airways.

Numerical Measures of Toxicity

Not determined

12. ECOLOGICAL INFORMATION**Ecotoxicity**

None known

Persistence and Degradability

Biodegradable

Bioaccumulation

Not determined

Mobility

Not determined

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS**Waste Treatment Methods****Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging

Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION**Note**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT

Not regulated.

IATA

Not regulated.

IMDG

Not regulated.

15. REGULATORY INFORMATION**International Inventories**

Not Determined

Legend:*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory**DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List**EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances**ENCS - Japan Existing and New Chemical Substances**IECSC - China Inventory of Existing Chemical Substances**KECL - Korean Existing and Evaluated Chemical Substances**PICCS - Philippines Inventory of Chemicals and Chemical Substances***US Federal Regulations****SARA 313**

None.

US State Regulations**California Proposition 65 Substances**

None.

U.S. State Right-to-Know Regulations

Not Determined

16. OTHER INFORMATION**NEPA****Health Hazards**

1

Flammability

1

Instability

0

Special Hazards

N

HMIS**Health Hazards**

1

Flammability

1

Physical Hazards

0

Personal Protection

N

Revision Date

22-March-2016

Revision Note

New format

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet