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Material Safety Data Sheet

Section 1. Product: MultiSal™ Salicylic Acid 30 PID# 2106

Microspheres with Encapsulated Salicylic Acid

PHYSICAL AND CHEMICAL CHARACTERISTICS:

Color: White
 Form: Fine Powder
 Average Particle Size: 45 +/- 5 microns
 Odor: Odorless
 Moisture: 5% maximum
 pH: 2.2 at 0.2 wt/wt%

Section 2. Composition/Information on Ingredients/INCI Name:

- Salicylic Acid
- Polyquaternium-67
- Glyceryl Stearate
- Cocamidopropyl Dimethylamine
- Zea Mays (Corn) Starch
- Hydrolyzed Corn Starch
- Hydrolyzed Corn Starch Octenylsuccinate

Section 3. Hazards Identification:

Eye	Particulates may scratch eye surface causing mechanical irritation.
Skin Contact	Irritating to skin
Inhalation	Product can produce a nuisance dust, which should be maintained below a time weighted average of 10 mg/m3.
Ingestion	Nausea. Vomiting.

Section 4. First-Aid Measures:

Eye Exposure	Hold eyelids open and flush eyes with a steady, gentle stream of water for at least 15 minutes. Seek medical attention if irritation develops or persists.
Skin Exposure	In case of contact, immediately wash with plenty of soap and water for at least 5 minutes. Seek medical attention. Remove contaminated clothing & shoes. Clean contaminated clothing and shoes before re-use.
Inhalation	Remove victim from immediate source of exposure and assure that the victim is breathing. If breathing is difficult, administer oxygen, if available. If victim is not breathing, administer CPR (cardio-pulmonary resuscitation). Seek medical attention.
Ingestion	If victim is conscious and alert, give 2-3 glasses of water to drink and induce vomiting by touching back of throat with a finger. Do not induce vomiting or give anything by mouth to an unconscious person. Seek immediate medical attention. Do not leave victim unattended. Vomiting may occur spontaneously. To prevent aspiration of swallowed product, lay victim on side with head lower than waist. If vomiting occurs and the victim is conscious, give water to further dilute the chemical.

MEDICAL CONDITIONS POSSIBLY AGGRAVATED BY EXPOSURE;

Inhalation of product may aggravate existing chronic respiratory problems such as asthma, emphysema or bronchitis. Skin contact may aggravate existing skin disease.

Section 5. Fire Fighting Measures:

Auto Ignition Temperature	See Fire & Explosion
Flash Point	Not Applicable
Extinguishing Media	Dry chemical; Water fog; Carbon Dioxide; or foam.
Firefighting Procedures	Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus & full protective clothing.
Fire & Explosion Hazards	Product will burn under fire conditions. As a powder or dust, this product (when mixed with air in critical proportions & in the presence of an ignition source) presents a moderate to high explosion hazard.
Hazardous Combustion Products	Product does not undergo spontaneous decomposition. Under fire conditions: phenol; oxides of carbon
Explosibility Data	Explosibility Index: 1 to 10 Type of Explosion is Rated Strong.
Minimum Explosion Conc.	0.03 oz./ft3

Section 6. Accidental Release Measures:

Spill & Leak Procedures	Wear protective gear. Shovel up into an appropriate closed container. Avoid creation of dusty conditions. Use non-sparking tools. Clean up residual material by washing area with water. Collect washings for disposal. Ventilate area.
Environmental & Regulatory Reporting	Spills may be reportable to the National Response Center (800-424-8802) and to state and/or local agencies.

Section 7. Handling and Storage:

Storage	Store in tightly closed containers. Store in an area that is cool, dry, well ventilated, away from ignition sources isolated from all toxic and harmful substances.
Handling	Wear protective clothing, safety goggles, gloves, approved respirator, and do not breathe dust . Avoid direct & prolonged contact with eyes and skin. Do not ingest. This material is pharmaceutical. Use the usual precautions associated with the handling of such products.

Section 8. Exposure Controls/Personal Protection:

Ventilation Requirements	General
Eye Protection Requirements	Chemical Safety goggles.
Wash Requirements	Wash with soap and water thoroughly after handling.
Respirator Requirements	NIOSH/MSHA approved respirator.

Section 9. Physical and Chemical Properties:

Pure Substance or Mixture	Mixture
Physical Form	Solid, fine powder
Appearance/Odor	White
Odor Threshold	Not available
Molecular Weight	>10000, will form suspension in water
Decomposition Point	Above 160°C
Solubility in Water	Soluble to form suspension
Auto Ignition	See Fire & Explosion Hazards

Section 10. Stability and Reactivity:

Chemical Stability	Stable
Materials to Avoid	Strong oxidizing agents, strong acids.
NFPA Reactivity	Hazard Class 1 = Slight
Hazardous Decomposition Products	Product does not undergo spontaneous decomposition. Typical combustion products are carbon monoxide, carbon dioxide, nitrogen, & water.

Section 11. Toxicological Information, Chronic (Long Term) Effects of Exposure:

Route of Entry	Eye contact, Skin contact, Inhalation, Ingestion
Chronic Exposure Effects	This product is considered non-toxic, however, good industrial hygiene practice is recommended.
Target Organs	Not applicable.
Carcinogen	No.

Section 12. Ecological Information: Not available.

Section 13. Waste Disposal:

Waste Disposal	Must be in accordance with existing federal, state, & local environmental regulations.
Empty Container Warnings	Empty containers may contain product residue; follow MSDS and label warnings even after they have been emptied.

Section 14. Transportation Information:

Not DOT controlled material (United States)

Section 15. Regulatory Information:

TSCA	Matrix is on the TSCA inventory.
FDA	Matrix: 21CFR172.892
SARA/TITLE III	This product contains no substances at or above the reporting threshold under Section 313, based on data available.

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Section 16. Other Information:

The information and recommendations contained hereon are believed to be accurate and reliable as of the date issued. However, we do not warrant their accuracy or reliability.

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