

MATERIAL SAFETY DATA SHEET

THE HALLSTAR COMPANY

Section 1 - Identification of Substance and Company

Product Name: Potassium Stearate OPK - 1000

Product Code: 0277

Chemical Name: Potassium Stearate

Supplier: The HallStar Company ⁽¹⁾
120 S. Riverside Plaza Suite 1620
Chicago, IL 60606 PH: 877-427-4255
USA

HMIS
Health: 1
Flammability: 0
Reactivity: 0
Gloves, Safety Glasses &
Dust Mask

Information: (908) 852-6128

Emergency: CHEMTREC (800) 424-9300

Section 2 - Information on Ingredients

| <u>Chemical Name</u> | <u>CAS#</u> |
|----------------------|-------------|
| Potassium Stearate | 66072-07-9 |

Section 3 - Hazard Identification

Appearance/Odor: White/yellow powder; fatty odor

Potential Health Effects

Skin Contact: Prolonged contact may cause irritation.

Eye Contact: May cause slight eye irritation of susceptible persons.

Ingestion: Unknown.

Inhalation: Dust may be cause irritation.

Section 4 - First Aid Measures

Skin Contact: Remove contaminated clothing and wash affected skin with soap and water.

Eye Contact: Flush eyes with large amounts of water for at least 15 minutes. If irritation persists, consult a physician.

Ingestion: Induce vomiting and then gargle to clear mouth. Contact a physician.

Inhalation: Person should be moved to a fresh air environment.

Section 5 - Explosion and Fire-Fighting Measures

Extinguishing Media: CO₂, Dry Chemical, Foam

Special Fire-Fighting Procedures: A MSHA/NIOSH approved self-contained breathing apparatus should be worn.

Unusual Fire and Explosion Hazards: None

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Section 6 - Accidental Release/Spill Procedures

Steps to be Taken in Case Material is Released or Spilled: Sweep up, contain the spill and transfer to separate containers for recovery or disposal. Wash floor area with hot water solution. Remove contaminated clothing and wash before reuse. Wash affected skin areas with soap and water. Keep spills out of all sewers and bodies of water.

Section 7 - Handling and Storage

Containers should be kept tightly closed and stored in a dry well-ventilated location.

Section 8 - Personal Protection

ACGIH Threshold Limit Value (TLV): None

OSHA Permissible Exposure Limit (PEL): None

Hand Protection: Rubber gloves

Respiratory Protection: Dust mask is recommended. Respirator may be required if dusting is a nuisance.

Eye Protection: Safety glasses

Engineering Measures: For normal operation, local exhaust ventilation should suffice. Direct exhaust when material becomes heated and fumes are given off.

Other: Eyewash facility in vicinity.

Section 9 - Physical and Chemical Properties

Boiling Point: N/A

Specific Gravity: 1.01

Flash Point (COC): 350°F

Melting Point: Unknown

Solubility in Water: Partial

Vapor Pressure: N/A

Vapor Density (air=1): N/A

Appearance and Odor: White/yellow powder; fatty odor

Section 10 - Stability and Reactivity

Stability: This product is stable under normal conditions.

Conditions to Avoid: Avoid flame or spark under dusting conditions.

Hazardous Decomposition: Thermal decomposition (e.g., fire) will produce carbon dioxide (an asphyxiant at high levels) and may produce carbon monoxide (highly toxic if inhaled).

Material to Avoid: None known.

Section 11 - Toxicological Information

No information is available at this time.

Section 12 - Ecological Information

No information is available at this time.

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Section 13 - Disposal Considerations

Waste Disposal Methods: Material should be disposed of in accordance to current local, state and federal regulations. Contacting a waste disposal service is recommended.

Section 14 - Transport Information

Not classified as hazardous according to the Department of Transportation.

Section 15 - Regulatory Information

Toxic Substances Control Act (TSCA): This product is in compliance with the TSCA inventory of the United States.

Superfund Amendments and Reauthorization Act (SARA): This product has the following hazards as defined in Section 311/312 of 40 CFR Part 372:

Hazards

None

This product contains the following chemicals subject to the reporting requirements of Section 313 or Title III of SARA and 40 CFR Part 372:

Ingredients

None

California Proposition 65: This product does not contain any substances known to the state of California to cause cancer, birth defects, or other reproductive harm per the Safe Drinking Water and Toxic Enforcement Act of 1986.

Section 16 - Other Information

Prepared By: DCU

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Supersedes: 06/07

All information is presented in good faith using available information. The HallStar Company makes no representation of the accuracy or completeness of the information. The user should consider this information as a supplement to other information that may be available. User should also determine suitability of information in their situation to determine proper use and disposal, protection of persons and the environment.

⁽¹⁾ Affiliated companies include RTD*HallStar Company, HallStar Solutions Corp., Ester Solutions Company, Memphis Solutions Company and Marine Magnesium & Minerals Company.