

SULFATE OF POTASH MATERIAL SAFETY DATA SHEET

I MANUFACTURER INFORMATION

Southern Agricultural Insecticides, Inc.
PO Box 218, Palmetto, Fla. 34220

Phone 941-722-3285
Chemtrec 800-424-9300
EPA Reg. No. None

Product Name: Sulfate of Potash

Chemical Family: Inorganic salt

Synonyms: Potassium sulfate

II INFORMATION ON INGREDIENTS

Potassium Sulfate (K₂O) 50%
(nuisance dust) PNOR

CAS-No.
7778-80-5

PEL-OSHA TLV-ACIGH
Not hazardous
Total dust 15 mg/m³
Respirable 5 mg/m³

III Physical/CHEMICAL DATA

Boiling point: NA

Vapor pressure (mm Hg) NA

Vapor density(air=1) NA

Solubility in water: 1 gm/ 8.3ml

Specific gravity: 2.7

Melting point: 1067°F

Evaporation rate: NA

Appearance: solid, off white, no odor

IV FIRE AND EXPLOSION DATA

Flash Point: NA

Flammable limits NA

Extinguishing Media; Not flammable:

Special fire fighting procedures: None. Procedures for surrounding materials.

Unusual fire and explosion hazards: none

V REACTIVITY DATA

Stability: stable Conditions to avoid: none incompatibility none

Hazardous decomposition products none under normal conditions, SO₃ at extremely high temperatures

Hazardous polymerization: will not occur.

VI HEALTH HAZARD DATA

Health effects (acute and chronic) none expected

Swallowing large doses would cause severe GI irritation.

CARCINOGENICITY: NTP, IARC, or OSHA NA

Medical conditions generally aggravated by exposure. none

VII FIRST AID

INHALATION: Move subject to fresh air. If discomfort continues get medical assistance.

EYE CONTACT: EYE Exposure: Flush eyes a gentle stream of clean water for at least 15 minutes. Hold eye lids apart to ensure washing underside of lids. Remove contact lenses while rinsing. Get medical attention if irritation continues.

SKIN CONTACT: Remove contaminated clothing. Wash skin with large amount of water for 15 minutes.. Get medical attention if irritation develops or persists.

INGESTION: If swallowed: If patient is conscious and can swallow, give 2 glasses of water to drink. Do not induce vomiting. If vomiting occurs, give fluids again. Get immediate medical assistance. Do not give anything by mouth to an unconscious or convulsing person..

VIII SPILL OR LEAK PROTECTION

Steps To Be Taken If Spilled: Sweep up and shovel into secure labeled container for disposal or use. Avoid unnecessary dust.

Waste Disposal: Residue that can not be used as fertilizer should be disposed of according to local, State, and Federal regulations.

SULFATE OF POTASH MSDS

IX EXPOSURE CONTROL

Avoid unnecessary contact. Recommended personal protection for the use of this product are Clean body covering work clothing, impervious gloves, and safety glasses with side shields.

If used indoors control dust with local exhaust/mechanical ventilation. Exposure to this product should not require need for a respirator, Under dusty conditions when exposure levels for nuisance dust are exceeded, use a MSHA/NIOSH respirator as required for dust.

X TRANSPORTATION

US DOT Hazard Class Non-Regulated
Freight classification Sulfate, LTL NMFC 45910

XI REGULATORY INFORMATION

This product is considered non-hazardous under OSHA Hazard Communication standard (29CFR 1910-1200)

Sara title III: Section 311/312 not covered by Title III of SARA.

Sara title III: section 313 This product does not contain a chemical listed in section 313 at or above de minimis concentration.

CERCLA: This product contains no hazardous or extremely hazardous as defined by CERCLA or SARA III.

This information relates solely to the designated product and is not inclusive for combinations with other materials. This information is given without warranty or representation. Information is based on data we believe to be correct as of the date hereof. This information is furnished solely for your consideration, investigation, and verification. Before using any product READ THE LABEL.