

MATERIAL SAFETY DATA SHEET

FOLI-GRO Zinc 7%

I. NAME

PRODUCT/TRADE NAME: FOLI-GRO ZINC 7%
EPA REGISTRATION #: None
CHEMICAL NAME/Common Name:
Zinc Sulfate/Zinc Sulfate

II. HAZARDOUS INGREDIENTS

| | CAS# | OSHA PEL | ACGIH TLV |
|--------------|-----------|----------|-----------|
| Zinc Sulfate | 7733-02-0 | NE | NE |

III. PHYSICAL DATA

SPECIFIC GRAVITY (H₂O = 1): 1.20
MELTING POINT: NA
VAPOR DENSITY (AIR = 1): NA
% VOLATILES BY VOL.: NA
ODOR: Earthy
APPEARANCE: Opaque Dark Liquid
FLASH POINT/METHOD: NA
VAPOR PRESSURE (mmHg): NA
SOLUBILITY IN H₂O: Miscible

IV. FIRE & EXPLOSION HAZARD

EXTINGUISHING MEDIA: Water Fog Foam Alcohol Foam
 CO₂ Dry Chemical Other

FIRE FIGHTING PRECAUTIONS & HAZARDS:

Fight fire upwind. Wear positive pressure self-contained breathing apparatus and full protective equipment. Avoid breathing smoke or mist. Avoid fallout and runoff. Dike to prevent entering drains, sewers, or water courses. Evacuate people downwind from fire.

V. CARCINOGEN STATUS

OSHA NTP IARC No Listing Type

VI. REACTIVITY

Stable Unstable HAZARDOUS POLYMERIZATION
 May Occur Will Not Occur
AVOID: Aluminum, steel, copper or flammable organics
HAZARDOUS DECOMPOSITION PRODUCTS: CO_x, NO_x, ZnO, NH₃, H₂, SO_x

VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE OF SPILL: Wear appropriate respiratory and personal protective equipment. Absorb with inert material and vacuum or sweep into an approved disposal container.

DECONTAMINATION: Treat spill area with detergent and water. Absorb with inert material and place in approved disposal containers. Repeat as necessary until area is clean.

ENVIRONMENTAL HAZARDS: Dike to prevent entering drains, sewers or water courses.

DISPOSAL: Dispose of in accordance with Federal, state and local regulations.

VIII. HEALTH PRECAUTION DATA

INGESTION: Acute Oral LD₅₀ (rat) 2200 mg/kg Zinc Sulfate (RTECS*). Do not ingest. Wash thoroughly before eating, drinking or smoking.

INHALATION: No PEL/TLV established for this product. Do not breathe spray mist. Wear appropriate respiratory protection for the exposures encountered.

SKIN ABSORPTION: Avoid contact with skin. Can cause irritation and ulceration of the skin. Wear proper personal protective equipment to reduce exposure.

EYE EXPOSURE: Keep out of eyes. Can cause eye irritation. Wear proper eye protection to reduce splash exposure. If exposed, flush eyes for a minimum of 15 minutes with water.

EFFECTS OF OVEREXPOSURE: Can cause skin and eye irritation. May cause skin ulceration. Excessive exposure can cause violent vomiting and diarrhea. No known chronic effects. Preexisting medical conditions involving the above symptoms may be aggravated by exposure.

FIRST AID: In all cases, get prompt medical attention. If ingested, give several glasses of water and induce vomiting. Do not induce vomiting if person is unconscious. For skin exposure, remove contaminated clothing and wash with soap and water.

For eye exposure, flush eyes with water for a minimum of 15 minutes. If inhaled, remove victim to fresh air, and administer CPR if necessary.

IX. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Recommend use of NIOSH/MSHA - approved respirator for organic vapors for the exposures encountered. Positive pressure self-contained breathing apparatus should be used for confined space entry and high exposure operations.

PERSONAL PROTECTIVE EQUIPMENT: Neoprene or rubber gloves, long-sleeved coveralls and chemical goggles.

VENTILATION: general ventilation acceptable for the intended use.

X. SPECIAL PRECAUTIONS

Keep out of the reach of children. Read and follow all label instructions. Do not store in steel or aluminum tanks.

XI. REGULATORY DATA

SARA HAZARD CLASS: Acute Chronic Flammable
 Pressure Reactive None

SARA 313: Yes No Chemical: Zinc Compounds

SARA 302: Yes No Chemical:

TPQ:

CERCLA: Yes No Chemical: Zinc Sulfate

RQ: 1000*

RCRA: Yes No

NFPA HAZARD RATING:

Health: [1]

Fire: [1]

Reactivity: [0]

Special: []

HMIS CODES:

Health: [1]

Fire: [1]

Reactivity: [0]

NFPA HAZARD RATING SCALE:

0 = Minimal 3 = Serious

1 = Slight 4 = Severe

2 = Moderate

HMIS HAZARD RATING SCALE:

0 = Minimal 3 = Serious

1 = Slight 4 = Severe

2 = Moderate

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Notice: This information was developed from information on the constituent materials. No warranty is expressed or implied regarding the completeness or continuing accuracy of the information contained herein, and Wilbur-Ellis disclaims all liability for reliance thereon. The user should satisfy himself that he has all current data relevant to his particular use.

*Technical Material NE - Not Established NA - Not Applicable

24 Hour Emergency Phone Number
CHEMTREC: (800) 424-9300



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