

HOME & GARDEN SPREADER STICKER 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

Product Name: Home & Garden Spreader Sticker
Chemical Name: Surfactant mixture

EPA Reg. No none

II PRINCIPAL FUNCTIONING AGENTS

| | CAS-No. | % | PEL-OSHA | TLV-ACIGH |
|--|---------|------|----------|-----------|
| Acrylic polymer | NA | 8.7% | NA | NA |
| poly(oxy-1,2-ethanediyl)-alpha(octylphenyl)omega-hydroxy | NA | 6.0% | NA | NA |

III FIRE AND EXPLOSION DATA

Unusual fire and explosion hazards. none known

Extinguishing media: Carbon dioxide, foam, water spray, sand/earth. Use water spray to cool containers.

Special Fire Fighting Procedures: Fight fire from upwind position. Firemen should wear full protective clothing and self contained breathing apparatus.

Decomposition products under fire conditions. CO₂, CO, acrylic monomers,, irritating aldehydes, and ketones.

IV HEALTH HAZARD DATA

Routes of exposure:

Inhalation of vapor or mist could cause headache, nausea, irritation of nose throat and lungs.

Eye contact; Causes moderate irritation.

Skin; Moderately irritating to skin..

This product does not contain any known carcinogen at a level of 0.1%, however it could contain a trace amount of ethylene oxide CAS# 75-21-8. The use of this product as directed should not cause the OSHA 0.5 ppm action level to be exceeded.

V 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 soap and water. 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.

VI CHEMICAL DATA

Boiling Point. ND

Vapor Density ND

Density: 8.37 lb/gal

Odor: Slight sweet fruity odor

Vapor pressure; ND

Solubility in water: emulsifies

Appearance: White milky liquid

VII PHYSICAL HAZARD DATA:

Flash point: water base: ND (method used)

Flammable limits: ND

Incompatibility (materials to avoid) Strongly acidic conditions, strong oxidizers.

Hazardous decomposition products: Can generate formaldehyde under acid conditions

Monomer vapors can be generated if material is heated.. See section III for fire decomposition products.

Hazardous polymerization. Does not occur.

Stability. Stable under normal storage conditions

Conditions to avoid for stability. Storage temperatures between 34⁰F and 140⁰F should be observed.

VIII SPILL OR LEAK PROCEDURES

Wear appropriate protective clothing and equipment during clean up. Keep persons not involved in clean up away from spill. Absorb spilled material. Avoid use of water until most of the spill has been absorbed on absorbent material. Slippery conditions will be worsened by the addition of water. Transfer liquids and absorbed material to containers for recovery or disposal.. Keep spills and cleaning runoff out of municipal sewers and water sources.

IX EXPOSURE CONTROLS

Avoid personal contact: This material is intended for use as a pesticide adjuvant. All precautions recommended for the use of the pesticide, used in combination with this product, should be followed. The wetting and adhesive properties of this product may enhance the inherent personal dangers of the pesticide used.

Recommended personal protection for the use of this product are Clean body covering work clothing, impervious (neoprene) gloves, and safety glasses with side shields. Exposure to this product , by itself, should not require need for a respirator, however when exposure to spray mists occur, the respiratory protection recommended with the combined pesticide should be followed. If no such recommendation use an air purifying MSHA/NIOSH respirator with an ammonia/methylamine cartridge and dust/mist filters.

X TRANSPORTATION

| | | |
|------------------------|---------------------------|-----------|
| US DOT Hazard Class | Non-Regulated | |
| Freight classification | Spreaders/Stickers liquid | NMFC 4612 |

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.