

SA-50 BRAND SPREADABLE GRANULAR SOIL WETTING AGENT MATERIAL SAFETY DATA SHEET

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Manufacturer's Name & Address

Southern Agricultural Insecticides, Inc.
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I NOMENCLATURE

Product Name: SPREADABLE GRANULAR SOIL WETTING AGENT
Chemical Name: Mixture of Alkyl aryl polyoxyethylene glycol ethers and other ethoxylated fatty acid derivatives.
Synonyms: nonionic surfactants on corn cobs

II INGREDIENTS

Alkyl aryl polyoxyethylene glycol and ethoxylated derivatives. 15.0% CAS Not available TLV
Corn cobs 85.0%
May contain <1 ppm ethylene oxide and/or propylene oxide

III PHYSICAL PROPERTIES (ND=Not determined, NA Not applicable)

Bulk density: approx. 30 lbs/cubit foot

Vapor Pressure: ND

Percent Volatile: < 1%

Vapor Density: (air=1)< 1

Evaporation Rate: ND

Reactivity in Water: Nil

Solubility In Water: Disperses

Appearance/Odor: off white granules

IV FIRE AND EXPLOSION DATA

Flash Point: Above 200°F (setaflash)

Flammable Limits: Lel; ND Uel; ND

NFPA Rating: 1 - 1 - 0

Extinguishing Media: Alcohol foam, CO₂, dry chemical, water fog

Special Fire Fighting Procedures: Use water spray to cool fire exposed containers. If a spill has not ignited, use water spray to cool area. If spill has ignited avoid spreading burning material with water spray. Fight fire upwind and wear self contained breathing apparatus.

Unusual Fire & Explosion Hazards: Firefighters should wear self-contained breathing apparatus to avoid exposure to smoke and vapor.

V FIRST AID

First Aid for EYE Exposure: Flush eyes for 15 minutes with plenty of water, lifting upper and lower lids occasionally while flushing. Get medical attention.

First Aid for SKIN Exposure: Remove contaminated clothing and wash all exposed skin surfaces thoroughly with soap and water. If irritation develops, see a physician.

First Aid for INHALATION: Not an expected route of exposure. Remove to fresh air. Contact a physician.

First Aid if SWALLOWED: Wash out mouth with water. Drink two glasses of water and induce vomiting. Do not attempt to induce vomiting or give anything by mouth to an unconscious or convulsing person. Get medical attention.

SYMPTOMS of OVEREXPOSURE: Irritating to eyes; possible permanent injury. May cause skin irritation.

VI REACTIVITY

Stability: Stable at ambient temperatures and pressures. Avoid excessive heat.

Materials to Avoid: Strong oxidizing and reducing agents.

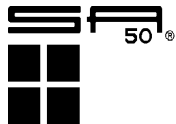
Hazardous Decomposition Products: Carbon dioxide, carbon monoxide and smoke.

Hazardous polymerization: will not occur.

VII SPILL OR LEAK PROTECTION

Steps To Be Taken If Spilled: Eliminate ignition sources. Ventilate area. Avoid breathing vapor or recovery dust. Floor may be slippery, use care to avoid falling. Wear protective clothing as indicated in section VIII. Shovel into a suitable waste container. Wash impervious surfaces with water.

Waste Disposal: Material that can not be used according to label instructions should be disposed of in accordance with local, State, and Federal regulations.



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VIII SPECIAL PROTECTION

Respiratory: Protection not generally needed.

Ventilation: Handle with good ventilation.

Gloves: Yes. **Type of Gloves:** Impervious.

Eye Protection: Yes. Goggles or Safety glasses.

Other Protective Equipment: Freshly laundered, body covering work clothing.

Do not wear contaminated clothing. Eye wash facility should be available.

IX SPECIAL PRECAUTIONS

Handling Precautions: Avoid personal contact. Avoid breathing dust. Avoid container damage. Do not put leaking or damaged containers in storage.

Storing Precautions: Store in safe, cool, well ventilated area away from ignition sources. Avoid areas of extreme heat.

KEEP OUT OF REACH OF CHILDREN.

Other Precautions: Do not contaminate waters by cleaning equipment or disposal of waste.

X SHIPPING AND REGULATORY INFORMATION

FREIGHT Classification - cleaning compound NOI

DOT: NOT REGULATED

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.

Last Revised: 4/95