



SPREADER STICKER SAFETY DATA SHEET

Date of Compilation: May 2015

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: Spreader Sticker
Registration No: None
Product Type: Liquid

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Pesticide adjuvant. Increases residual activity of sprays by resisting wash-off
Uses advised against: None

1.3. Details of the supplier of the safety data sheet

Name: Southern Agricultural Insecticides, Inc.
Address: P.O. Box 218 Palmetto, FL 34220 U.S.A.
Phone Number: (941) 722-3285
Website: www.southernag.com

1.4. Emergency telephone number

Emergency number: (941) 722-3285 Chemtrec (800) 424-9300 (24 hour transportation spill response)

2.1. Classification of the substance or mixture

Hazard Classification: Not classified by OSHA
EPA Signal Word: None
Hazard Statements: None
Pictogram: None

Precautionary Statements: Inhalation of high vapor or mist concentration can cause nausea, headache or irritation of the nose or throat. Direct contact with material can cause moderate irritation. Wash thoroughly with soap and water after handling and before eating, drinking chewing gum, using tobacco and using the toilet.

2.2 Other Hazards: None

SECTION 3: Composition/information on ingredients

3.1. Substances

This product is a blend of the following ingredients

Active Ingredient	CAS No.	Wt.
Octylphenol ethoxylate	9002-93-1	12.0 %
Modified phthalic/glycerol alkyl resin	67746-02-5}	Trade Secret
Butyl Alcohol	71-36-3 }	Trade Secret
Isopropyl Alcohol	67-63-0	9.9%
Water	7732-18-5	65.0 %

SECTION 4: First aid measures

4.1. Description of first aid measures

Generic measures

Eye Contact: Immediately flush with water holding eye open for 15-20 minutes. Remove contact lenses after 5 minutes if present and continue rinsing eye. Seek medical attention if irritation persists.

Skin Contact: Remove contaminated clothing and wash affected area with plenty of soap and water. If irritation persists call poison control or doctor for treatment advice

Inhalation: Remove individual to fresh air. If person is not breathing call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible. Call poison control center or doctor for further advice. Have the product label with you when calling a poison control center or doctor.

4.2. Most important symptoms and effects, both acute and delayed

If inhaled, move to fresh air. If symptoms develop call a physician.

4.3. Indication of any immediate medical attention and special treatment needed

None specified

SECTION 5: Fire fighting measures

5.1. Extinguishing media

Suitable Extinguishing Media: All methods

Unsuitable Extinguishing Media: None known

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products: None known

5.3. Advice for firefighters

Protection of Firefighters: Fight fire from upwind position. Wear full protective clothing and self contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: To avoid exposure wear long sleeved shirt, long pants, waterproof gloves, shoes and socks.

Applicators must wear a dust/mist filtering respirator meeting at least NIOSH standards N-95, R-95 or P-95.

For emergency responders: Same as above

6.2. Environmental precautions:

Avoid release to the environment. Prevent further leakage or spillage if safe to do so.
Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for Containment: Use absorbent material to minimize runoff of spilled product.

Methods for Clean-Up: Uncontaminated material can be reused. If contaminated, disposed of in an approved waste facility following all federal, state and local regulations.

Other Information: Spill area may be quite slippery.

6.4. Reference to other sections

See Section 8 for occupational exposure limits and risk management measures. Refer to Section 13 for disposal considerations.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with eyes, skin and clothing. Do not taste or swallow. When using, provide adequate ventilation. Wash hands thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Do not contaminate water, food or feed during disposal. Store this product in a dry area inaccessible to children and pets. Store in original container only. Keep container closed when not in use. Do not reuse empty containers.

7.3. Specific end use(s) Use according to label

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

OSHA Permissible Exposure Limits (PELs):	None determined
ACGIH Threshold Limit Values:	None determined
Other Exposure Limits:	None determined

8.2. Exposure controls

Engineering Controls:	None
Personal Protective Equipment	
Eye/Face Protection:	None specified
Skin Protection:	Long-sleeved shirt and long pants. Shoes and socks
Hand Protection:	Waterproof gloves
Body Protection:	Long-sleeved shirt and long pants
Respiratory Protection:	Mixers and loaders must wear a dust/mist filtering respirator meeting NIOSH standards of at least N-95, R-95 or P-95 if adequate local exhaust ventilation is not provided.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance:	Clear amber liquid
Odour:	Mild
Odour Threshold:	Not available
pH 1 dilution:	Not available
Melting Point / Freezing Point:	Not determined
Initial Boiling Point:	212° F
Boiling Range:	Not determined
Flash Point:	>200° F
Evaporation Rate:	Not determined
Flammability (solid, gas):	Not available
Lower & Upper Flammability Limits:	Not available
Vapour Pressure:	Not available
Vapour Density:	Not available
Density:	8.30 lb/gal
Solubility:	Not available
Partition Coefficient (n-octanol/water):	Not available
Auto-ignition Temperature:	Not determined
Decomposition Temperature:	Not available
Viscosity:	Not applicable
Other relevant properties:	None

9.2. Other information

Not available.

SECTION 10: Stability and reactivity

10.1. Reactivity	No known hazardous reactions when handled and stored according to stated provisions.
10.2. Chemical stability	Stable when handled and stored according to stated provisions.
10.4. Conditions to avoid	No known conditions to avoid when handled and stored according to stated provisions.
10.5. Incompatible materials	No known incompatible materials.
10.6. Hazardous decomposition products	No known hazardous decomposition products at temperatures above 250°C.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute Toxicity

Toxicological information on the substance or mixture:

LD50(oral) LD50> 5000 mg/kg body weight rat

LD50(dermal) LD50> 5050 mg/kg body weight rat

LD50(inhalation) LD50> 2.18 mg/L

Skin corrosion/irritation: Mildly irritating.

Eye irritation: Causes eye irritation

Respiratory or skin sensitization: Mildly irritating.

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Other information on adverse health effects:

Carcinogenicity

NTP Listed: Not applicable.

IARC Listed: Not applicable.

OSHA: Not applicable.

11.2 Reference to other sections

None

SECTION 12: Ecological information

12.1 Toxicity

Non listed

12.2. Persistence and degradability No data available

12.3. Bioaccumulative potential No data available.

12.4. Mobility in soil No data available

12.5. Other adverse effects No data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal instructions: Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage: Store in a dry area inaccessible to children. Store in original containers only. Keep container closed when not in use.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of onsite or at an approved waste disposal facility.

Container Handling: Non-refillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available or dispose of empty bag in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

SECTION 14: Transportation information

14.1. UN number

Not regulated.

14.3. Transport hazard class(es)

Not regulated.

14.5. Environmental hazards

Not regulated.

14.2. UN proper shipping name

Not regulated.

14.4. Packing group

Not regulated.

14.6. Special precautions for user

Not regulated.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not regulated.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

None

OSHA:

Non-regulated

TSCA Status:

Exempt

CERCLA Reportable Quantity:

This product contains no hazardous or extremely hazardous chemicals in a reportable quantity as defined by CERCLA or SARA III

SARA Title III:

Section 302:

Not covered by Title III of SARA

Section 311/312:

Not covered by Title III of SARA

Section 313:

This product does not contain a chemical listed in section 313 at or above deminimis concentration.

RCRA Status:

N/A

SECTION 16: Other information

Disclaimer:

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Southern Agricultural Insecticides, Inc. be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Southern Agricultural Insecticides, Inc. has been advised of the possibility of such damages.