



# VOLUNTARY PURCHASING GROUPS, INC.

## Safety Data Sheet Hi-Yield Spreader Sticker

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### SECTION 1: Identification

#### Product identifier

Product name Hi-Yield Spreader Sticker

**Recommended use of the chemical and restrictions on use**  
Spreader

#### Supplier's details

Name Voluntary Purchasing Groups, Inc.  
Address 230 FM 87  
Bonham, TX 75418  
USA

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### SECTION 2: Hazard identification

#### Classification of the substance or mixture

#### GHS classification in accordance with OSHA (29 CFR 1910.1200)

- Acute toxicity, dermal (chapter 3.1), Cat. 4
- Eye damage/irritation (chapter 3.3), Cat. 2B
- Skin corrosion/irritation (chapter 3.2), Cat. 2

#### GHS label elements, including precautionary statements

#### Pictogram



#### Signal word

**Warning**

#### Hazard statement(s)

H312 Harmful in contact with skin  
H315 Causes skin irritation  
H320 Causes eye irritation

#### Precautionary statement(s)

P264 Wash thoroughly after handling.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.

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P302+P352  
P305+P351+P338

P312  
P332+P313  
P337+P313  
P362+P364

IF ON SKIN: Wash with plenty of water.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.  
Call a POISON CENTER/doctor if you feel unwell.  
If skin irritation occurs: Get medical advice/attention.  
If eye irritation persists: Get medical advice/attention.  
Take off contaminated clothing and wash it before reuse.

**Other hazards which do not result in classification**

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### SECTION 3: Composition/information on ingredients

#### Mixtures

#### Hazardous components

##### 1. Alcohol ethoxylate, and

Concentration	90 %
CAS no.	68002-97-1

##### 2. Alkylphenol ethoxylated

Concentration	Not specified
CAS no.	9016-45-9

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### SECTION 4: First-aid measures

#### Description of necessary first-aid measures

If inhaled	Move person to fresh air; If not breathing call 911 and give artificial respiration. Call poison control center or doctor for treatment advice.
In case of skin contact	Immediately flush skin with water while removing contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse.
In case of eye contact	Immediately flush eyes with water; remove contact lenses, if present, after the first 5 minutes, then continue flushing eyes for at least 15 minutes. Call poison control center or doctor for treatment advice.
If swallowed	Seek medical attention. Do not induce vomiting unless directed to do so by medical personnel.

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### SECTION 5: Fire-fighting measures

#### Suitable extinguishing media

Water spray, Foam solution, CO2

#### Specific hazards arising from the chemical

Can be dangerous when exposed to extreme heat and flame. Do not breathe mist/vapors/spray.

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### Special protective actions for fire-fighters

Assure self-contained breathing apparatus is worn. Fight fire from upwind, and prevent runoff if possible.

### Further information

No data available.

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## SECTION 6: Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Isolate area. Keep unnecessary and unprotected personnel from entering the area. Refer to Section 7, Handling, for additional precautionary measures. Keep upwind of spill. Spilled material may cause a slipping hazard. Ventilate area of leak or spill. Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection.

### Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not contaminate water.

### Methods and materials for containment and cleaning up

Stop the flow of material, if this is without risk. Collect and dispose of spillage as indicated in section 13. Prevent entry into waterways, sewers, basements or confined areas.

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## SECTION 7: Handling and storage

### Precautions for safe handling

Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work. Handle in accordance with good industrial hygiene and safety procedures.

### Conditions for safe storage, including any incompatibilities

Store in a dry place. Store in original container. Do not store near food, foodstuffs, drugs or potable water supplies.

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## SECTION 8: Exposure controls/personal protection

### Appropriate engineering controls

Use engineering controls to maintain airborne level below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, use only with adequate ventilation. Local exhaust ventilation may be necessary for some operations

### Individual protection measures, such as personal protective equipment (PPE)

#### Eye/face protection

Use chemical goggles

#### Skin protection

Use protective clothing chemically resistant to this material. Selection of specific items such as face shield, boots, apron, or full body suit will depend on the task. Safety shower should be located in immediate work area. Remove contaminated clothing immediately, wash skin area with soap and water, and launder clothing before reuse or dispose of properly

#### Respiratory protection

Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, use an approved respirator.

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Selection of air-purifying or positive-pressure supplied-air will depend on the specific operation and the potential airborne concentration of the material.

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### SECTION 9: Physical and chemical properties

#### Information on basic physical and chemical properties

Appearance/form	Golden to amber Liquid
Odor	Slight Alcohol
Odor threshold	No data available.
pH	4.0 - 7.0
Melting point/freezing point	<32 °F
Initial boiling point and boiling range	No data available.
Flash point	>200 °F
Evaporation rate	No data available.
Flammability (solid, gas)	No data available.
Upper/lower flammability limits	No data available.
Upper/lower explosive limits	No data available.
Vapor pressure	No data available.
Vapor density	No data available.
Relative density	1.02 - 1.04 g/mL
Solubility(ies)	Complete in Water
Partition coefficient: n-octanol/water	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Viscosity	200-300cP
Explosive properties	No data available.
Oxidizing properties	No data available.

#### Other safety information

No data available.

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### SECTION 10: Stability and reactivity

#### Reactivity

No data available.

#### Chemical stability

Stable at typical use temperatures

#### Possibility of hazardous reactions

No data available.

#### Conditions to avoid

Avoid extreme temperatures and open flames

#### Incompatible materials

Avoid contact with: Strong oxidizers

#### Hazardous decomposition products

Carbon monoxide and asphyxiants

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### SECTION 11: Toxicological information

#### Information on toxicological effects

##### Germ cell mutagenicity

Non-mutagenic for bacteria and/or yeast

##### Carcinogenicity

No data available.

##### Reproductive toxicity

No data available.

##### Summary of evaluation of the CMR properties

No data available.

##### STOT-single exposure

No data available.

##### STOT-repeated exposure

No data available.

##### Aspiration hazard

No data available.

##### Additional information

No data available.

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### SECTION 12: Ecological information

#### Toxicity

Alcohol ethoxylate and  
Akyphenol ethoxylate

LC50 Algae >1 mg/l (Exposure time: 72 h)  
EC50 Daphnia >1 mg/l (Exposure time: 48 h)  
LC50 Fish >1 mg/l (Exposure time: 96 h)

#### Persistence and degradability

No data available.

#### Bioaccumulative potential

No data available.

#### Mobility in soil

No data available.

#### Other adverse effects

Avoid release to open bodies of water

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### SECTION 13: Disposal considerations

#### Disposal of the product

Dispose of in accordance with label instructions and all applicable regulations.

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### Disposal of contaminated packaging

Dispose of in accordance with applicable federal, state and local regulations.

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## SECTION 14: Transport information

### DOT (US)

Not Regulated.

### IMDG

Not Regulated.

### IATA

Not Regulated.

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## SECTION 15: Regulatory information

### Safety, health and environmental regulations specific for the product in question

#### Toxic Substances Control Act (TSCA) Inventory

Complies

#### Japanese Existing and New Chemical Substances (ENCS)

Complies

#### Australian Inventory of Chemical Substances (AICS)

Complies

#### Philippine Inventory of Chemicals and Chemical Substances (PICCS)

Complies

#### SARA 311/312 Hazards

Immediate (Acute) Health Hazard:

Yes

Delayed (Chronic) Health Hazard:

No

Fire Hazard:

No

Reactive Hazard:

No

Sudden Release of Pressure Hazard:

No

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## SECTION 16: Other information

No data available.