

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product form: Mixture
Product name: Spreader910
Product code: 80256

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

1.3. Details of the supplier of the safety data sheet

PowerAG
 2213 Leabrook Road, Lancaster PA 17601
 1-800-842-2578 powerag.com

1.4. Emergency telephone number

Emergency number: 1-800-424-9300 ChemTrec

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

GHS-US classification

Skin corrosion/irritation : Category 2

Eye damage/irritation: Category 2B

Signal word: WARNING



2.2. Label elements

GHS-US labeling

Hazard statements (GHS-US):

H315: Causes skin irritation.

H320: Causes eye irritation.

Precautionary statements (GHS-US):

P261: Avoid breathing dust, fumes, gas, mist, vapor, or spray.

P264 + P265: Wash hands thoroughly after handling—do not touch eyes.

P280: Wear protective gloves, protective clothing, eye protection, and face protection.

P301 + P312: IF SWALLOWED, call a POISON CENTER or doctor if you feel unwell.

P302 + P352: IF ON SKIN, wash with plenty of soap and water.

P305 + P351 + P338: IF IN EYES, rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do, and continue to rinse cautiously.

P321: Specific treatment, see label.

P337 + P317: If eye irritation persists, get medical help.

P332 + P317: If skin irritation occurs, get medical help.

P362 + P364: Take off contaminated clothing and wash it before reuse.

P403 + P233: Store in well-ventilated place—keep container tightly closed.

P501: Dispose of container in accordance with local regulations.

2.3. Other hazards

No additional information available.

2.4. Unknown acute toxicity (GHS-US)

No data available.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

Not applicable.

3.2. Mixture

Name	Product identifier	%
Polyhydric alcohol, nonionic surfactant blend	Proprietary	90
Constituents ineffective as adjuvant	Proprietary	10

SECTION 4: FIRST AID MEASURES**4.1. Description of first aid measures**

First-aid measures general: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation: Assure fresh air breathing. Allow the victim to rest.

First-aid measures after skin contact: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.

First-aid measures after eye contact: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.

First-aid measures after ingestion: Rinse mouth. DO NOT induce vomiting. Obtain emergency medical attention.

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

Symptoms/injuries: Not expected to present a significant hazard under anticipated conditions of normal use.

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

No additional information available.

SECTION 5: FIREFIGHTING MEASURES**5.1. Extinguishing media**

Suitable extinguishing media: Foam, dry powder, carbon dioxide, water spray, or sand.

Unsuitable extinguishing media: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard: None known.

Explosion hazard: None known.

5.3. Advice for firefighters

Firefighting instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Avoid (reject) fire-fighting water to enter environment.

Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1. Personal precautions, protective equipment and emergency procedures**

General measures: Avoid breathing mists. Absorb and sweep up spills immediately and transfer to suitable containers for possible land application according to label use or disposal. Check local, state, and federal regulations for proper disposal.

6.1.1. For non-emergency personnel

Emergency procedures: Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment: Equip cleanup crew with proper protection.

Emergency procedures: Ventilate area.

6.2. Environmental precautions

Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: HANDLING AND STORAGE**7.1. Precautions for safe handling**

Additional hazards when processed: Avoid contact with eyes. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid prolonged or repeated skin contact. Wash hands thoroughly after using this product and before eating, drinking, chewing gum, using tobacco, or using the toilet.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures: Store in original containers only. Keep containers tightly closed when not in use. Store in a cool, dry, well-ventilated area, preferably in a locked storage area away from children, feed, food products, and seed. Store at ambient temperatures. Do not contaminate water, food, or feed with disposal.

7.3. Specific end use(s)

No additional information available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1. Control parameters**

No additional information available.

8.2. Exposure controls

Personal protective equipment: Avoid all unnecessary exposure.

Hand protection: Wear protective gloves.

Eye protection: Chemical goggles or safety glasses.

Respiratory protection: Wear appropriate mask.

Other information: Do not eat, drink, or smoke during use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1. Information on basic physical and chemical properties**

Physical state: Liquid

Color: Light amber to brown

Odor: Characteristic odor

Odor threshold: No data available.

pH: 4.5–6.5

Relative evaporation rate (butylacetate=1): No data available.

Melting point: No data available.

Freezing point: < 0 °C

Boiling point: > 100 °C

Flash point: > 120 °C

Self ignition temperature: No data available.

Decomposition temperature: No data available.

Flammability (solid, gas): No data available.

Vapor pressure: No data available.

Relative vapor density at 20 °C: No data available.

Relative density: No data available.

Density: 1.2 g/ml

Solubility: Soluble in water.

Log Pow: No data available.

Log Kow: No data available.

Viscosity, kinematic: No data available.

Viscosity, dynamic: No data available.

Explosive properties: No data available.

Oxidizing properties: No data available.

Explosive limits: No data available.

9.2. Other information

VOC content: No data available.

SECTION 10: STABILITY AND REACTIVITY**10.1. Reactivity**

No additional information available.

10.2. Chemical stability

Not established.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

Fumes. Carbon monoxide. Carbon dioxide.

SECTION 11: TOXICOLOGICAL INFORMATION**11.1. Information on toxicological effects**

Acute toxicity: Not classified.

Skin corrosion/irritation: Not classified.

Serious eye damage/irritation: Not classified.

Respiratory or skin sensitization: Not classified.

Germ cell mutagenicity: Not classified.

Carcinogenicity: Not classified.

Reproductive toxicity: Not classified.

Specific target organ toxicity (single exposure): Not classified.

Specific target organ toxicity (repeated exposure): Not classified.

Aspiration hazard: Not classified.

Potential adverse human health effects and symptoms: Based on available data, the classification criteria are not met.

SECTION 12: ECOLOGICAL INFORMATION**12.1. Toxicity**

Ecology - water: Not established.

12.2. Persistence and degradability

Spreader910

Persistence and degradability: Not established.

12.3. Bioaccumulative potential

Spreader910

Bioaccumulative potential: Not established.

12.4. Mobility in soil

No additional information available.

12.5. Other adverse effects

Other information: Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS**13.1. Waste treatment methods**

Waste disposal recommendations: Dispose in a safe manner in accordance with local/national regulations.

Additional information: Handle empty containers with care.

Ecology—waste materials: Avoid release to the environment.

SECTION 14: TRANSPORT INFORMATION

In accordance with DOT.

No dangerous goods in sense of transport regulations.

Listed on the United States TSCA (Toxic Substances Control Act) inventory.

Additional information:

Other information: No supplementary information available.

ADR: Transport document description.

Transport by sea: No additional information available.

Air transport: No additional information available.

SECTION 15: REGULATORY INFORMATION**15.1. US Federal regulations**

None

15.2. International regulations

CANADA: No additional information available.

EU-Regulations: No additional information available.

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Classification according to Directive 67/548/EEC or 1999/45/EC: Not classified.

15.2.2. National regulations

No additional information available.

15.3. US State regulations

No additional information available.

SECTION 16: OTHER INFORMATION

Other information: None

Full text of H-phrases: see section 16:

HMIS III Rating

Health: 1 Slight Hazard—Irritation or minor reversible injury possible.

Flammability: 0 Minimal Hazard.

Physical: 0 Minimal Hazard.

Personal Protection: C

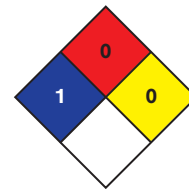
SDS US (GHS HazCom 2012)

NFPA health hazard: 1—Exposure could cause irritation but only minor residual of the product even if no treatment is given.

NFPA fire hazard: 0—Materials that will not burn.

NFPA reactivity: 0—Normally stable, even under fire exposure conditions, and are not reactive with water.

NFPA specific hazard: None



This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety, and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.