



## Safety Data Sheet SINGE™

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### SECTION 1: Identification

#### 1.1 GHS Product identifier

Product name SINGE™

#### 1.2 Recommended use of the chemical and restrictions on use

Agricultural Adjuvant

#### 1.3 Supplier's details

Name CAROLINA EASTERN, INC.  
Address 347 McAllister Mill Road  
Scranton SC 29591  
USA

Telephone 843-389-2761

#### 1.4 Emergency phone number

CHEMTREC Administrative Office Telephone number: 1-800-262-8200

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### SECTION 2: Hazard identification

#### General hazard statement

KEEP OUT OF REACH OF CHILDREN

#### 2.1 Classification of the substance or mixture

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

This product is not classified as a Hazardous Chemical as defined by the OSHA Hazard Communication Standard, 29 CFR 1901.1200

#### 2.2 GHS label elements, including precautionary statements

##### Pictograms



1. Exclamation mark

##### Signal word

**Warning**

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### Hazard statement(s)

Harmful if swallowed  
Harmful in contact with skin  
Harmful if inhaled  
Causes skin irritation  
Causes eye irritation

### Precautionary statement(s)

P264	Wash thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P301+P312	IF SWALLOWED: Call a POISON CENTER /doctor/ if you feel unwell,
P330	Rinse mouth.
P501	Dispose of contents/container.
P280	Wear protective gloves/protective clothing.
P302+P352	IF ON SKIN: Wash with plenty of water.
P312	Call a POISON CENTER/doctor if you feel unwell.
P321	Specific treatment (see on this label).
P362+P364	Take off contaminated clothing and wash it before reuse.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P271	Use only outdoors or in a well-ventilated area.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice/attention.

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## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Components

##### 1. Proprietary Blend of methylated seed oil

Concentration < 100 % (weight)

##### Trade secret statement (OSHA 1910.1200(i))

\*The specific chemical identities and/or actual concentrations or actual concentration ranges for one or more listed components are being withheld as trade secrets under the US regulation 29 CFR 1910.1200(i).

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## SECTION 4: First-aid measures

### 4.1 Description of necessary first-aid measures

General advice	Consult a physician. Show this safety data sheet to the doctor in attendance.
If inhaled	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
In case of skin contact	Wash with plenty of water for at least 15 minutes. Call a poison center or doctor if irritation develops or persists.
In case of eye contact	Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention/advice.

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If swallowed

Call a poison center or doctor if you feel unwell. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

### 4.2 Most important symptoms/effects, acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

### 4.3 Indication of immediate medical attention and special treatment needed, if necessary

No data available

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## SECTION 5: Fire-fighting measures

### 5.1 Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. Do not use direct water stream, as this may spread the fire.

### 5.2 Specific hazards arising from the chemical

Avoid inhaling the fumes.

### 5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.

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## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Avoid inhalation of vapors, dusts and spray mist. Avoid contact with skin and eyes. Spilled material may cause a slipping hazard. Use personal protective equipment. For personal protection see section 8.

### 6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Prevent from entering into soil, ditches, sewers, waterways and/or groundwater.

### 6.3 Methods and materials for containment and cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel). Keep in suitable, closed containers for disposal.

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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Avoid contact with skin and eyes. Do not eat, drink or smoke while handling. Wash hands with soap and water after handling. For precautions see section 2.

### 7.2 Conditions for safe storage, including any incompatibilities

Store in original container. Do not freeze. Store away from direct sunlight or ultraviolet light. Keep container tightly closed in a dry and well-ventilated place. Do not allow water to be introduced into container. Do not contaminate water, food or feed by storage or disposal.

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## SECTION 8: Exposure controls/personal protection

### 8.2 Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

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

#### Eye/face protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

#### Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

#### Body protection

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

#### Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

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## SECTION 9: Physical and chemical properties

### Basic physical and chemical properties

Physical state	Liquid
Appearance	Yellow/Orange
Odor	Mild
Odor threshold	Not Determined
Melting point/freezing point	32°F
Boiling point or initial boiling point and boiling range	Not Determined
Flammability	Not Determined
Lower and upper explosion limit/flammability limit	
Flash point	Closed Cup 102°C
Auto-ignition temperature	Not Determined
Decomposition temperature	Not Determined
pH	60.-7.0
Kinematic viscosity	Not Determined
Solubility	Dispersible
Partition coefficient n-octanol/water (log value)	Not Determined
Vapor pressure	Not Determined
Evaporation rate	Not Determined
Density and/or relative density	7.2 lbs./gal.      Specific Gravity -0 .88
Relative vapor density	Not Determined

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

None under normal use conditions.

### 10.2 Chemical stability

Stable under recommended storage conditions.

### 10.3 Possibility of hazardous reactions

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None under normal use conditions.

### 10.4 Conditions to avoid

Strong oxidizing agents, strong bases and strong acids. Avoid extreme heat, open flame, sparks and other sources of ignition.

### 10.5 Incompatible materials

Do not store near acids, Strong oxidizing agents, strong bases,

### 10.6 Hazardous decomposition products

Decomposition products depend upon temperature, air supply and the presence of other materials. Decomposition products may include but are not limited to: aldehydes, alcohols, esters and organic acids.

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## SECTION 11: Toxicological information

### Information on toxicological effects

#### Acute toxicity

LD50 Oral - > 5,000 mg/kg

LD50 Dermal - >5,000 mg/kg

#### Skin corrosion/irritation

May cause skin irritation.

#### Serious eye damage/irritation

Causes eye irritation.

#### Respiratory or skin sensitization

May cause allergy or asthma symptoms or breathing difficulties if inhaled

#### Germ cell mutagenicity

No data available

#### Carcinogenicity

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

#### Reproductive toxicity

No data available

#### Specific target organ toxicity (STOT) - single exposure

No data available

#### Specific target organ toxicity (STOT) - repeated exposure

No data available

#### Aspiration hazard

No data available

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## SECTION 12: Ecological information

### Toxicity

No data available on product

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### Persistence and degradability

Material is readily biodegradable

### Bioaccumulative potential

No data available on product

### Mobility in soil

No data available on product.

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## SECTION 13: Disposal considerations

### Disposal methods

#### Product disposal

Offer surplus and non-recyclable solutions to a licensed disposal company.

#### Packaging disposal

Dispose of as unused product.

#### Waste treatment

Do not reuse empty container. Triple rinse, then offer for recycling or disposal in a sanitary landfill, or by other means in accordance with local, state and federal regulations. Dispose of waste materials at an approved waste disposal facility. Do not dump material in sewer or any body of water or on the ground.

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## SECTION 14: Transport information

### DOT (US)

Not dangerous goods

### IMDG

Not dangerous goods

### IATA

Not dangerous goods

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## SECTION 15: Regulatory information

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

#### SARA 311/312 Hazards

Fire Hazard, Acute Health Hazard, Chronic Health Hazard, Pressure, Reactive

#### SARA 313 Components

No SARA hazards.

#### California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

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

All components of this product are on the TSCA inventory or are exempt from TSCA inventory requirements under 40 CFR 720.30

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### HMIS Rating

Health	0
Flammability	1
Physical hazard	0
Personal protection	

### NFPA Rating

Health hazard	0
Fire hazard	1
Reactivity hazard	0
Special hazard	

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## SECTION 16: Other information

Certification Date: April 14, 2025

### 16.1 Further information/disclaimer

DISCLAIMER: The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

### 16.2 Preparation information

Prepared by IMS Labs, - Crop Excellence Regulatory Consultant