



Safety Data Sheet REGISTER X-TREME®

SECTION 1: Identification

1.1 GHS Product identifier

Product name REGISTER X-TREME®

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

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 inhaled
Causes skin irritation
Causes serious eye irritation
May cause respiratory 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 to. |
| 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. |
| P405 | Store locked up. |

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

1. COTTONSEED OIL

| | |
|---------------|-----------------|
| Concentration | > 60 % (weight) |
| CAS no. | 8001-29-4 |

2. Alkylpolyoxyalkylene Esters

| | |
|---------------|-----------------|
| Concentration | > 40 % (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).

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. |

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| | |
|------------------------|--|
| 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. |
| 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

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 fumes

5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Use personal protective equipment. For personal protection see section 8.

6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

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.

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. Store in a dry place. Do not reuse empty container. 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.

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).

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 | 6.0-7.0 |
| 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 | 7.4 lbs./gal, Specific Gravity - 0.88 |
| Relative vapor density | Not Determined |

SECTION 10: Stability and reactivity

10.1 Reactivity

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None under normal use conditions.

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

None under normal use conditions.

10.4 Conditions to avoid

Avoid exposure to strong oxidizers, strong bases and strong acids. Avoid extreme heat, open flame, sparks and other sources of ignition.

10.5 Incompatible materials

Strong acids, strong bases and strong oxidizers.

10.6 Hazardous decomposition products

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

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

LD50 Oral - Rat - > 5,000 mg/kg

LD50 Dermal - Rat - >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

SECTION 12: Ecological information

Toxicity

No data available on product

Persistence and degradability

Material is readily biodegradable

Bioaccumulative potential

No data available on product

Mobility in soil

No data available on product.

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.

SECTION 14: Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15: Regulatory information

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

SARA 311/312 Hazards

No SARA hazards.

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.

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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

HMIS Rating

| | |
|---------------------|---|
| Health | 0 |
| Flammability | 1 |
| Physical hazard | 0 |
| Personal protection | |

NFPA Rating

| | |
|-------------------|---|
| Health hazard | 0 |
| Fire hazard | 1 |
| Reactivity hazard | 0 |
| Special hazard | |

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