



Safety Data Sheet

Waterspout

SECTION 1: Identification

1.1 GHS Product identifier

Product name Waterspout

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)

- Eye damage/irritation (C.4.5), Cat. 1
- Skin corrosion/irritation (C.4.4), Cat. 1B
- Flammable liquids (C.4.19), Cat. 4

2.2 GHS label elements, including precautionary statements.

Pictograms



1. Corrosion

Signal word

Danger

Safety Data Sheet

Waterspout

Hazard statement(s)

Causes severe skin burns and eye damage.
Causes serious eye damage.
Combustible liquid

Precautionary statement(s)

P260	Do not breathe dust/fume/gas/mist/vapors/spray.
P264	Wash thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P330+P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.
P321	Specific treatment (see on this label).
P363	Wash contaminated clothing before reuse.
P405	Store locked up.
P501	Dispose of contents/container.
P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P370+P378	In case of fire: Use to extinguish.
P403+P235	Store in a well-ventilated place. Keep cool.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

1. PROPIONIC ACID

Concentration	30 - 50 % (weight)
CAS no.	79-09-4
- Skin corrosion/irritation (C.4.4), Cat. 1B	

H314	Causes severe skin burns and eye damage.
SCLs/M-factors/ATEs	STOT SE 3; H335: C ≥ 10 % Skin Corr. 1B; H314: C ≥ 25 % Skin Irrit. 2; H315: 10 % ≤ C < 25 % Eye Irrit. 2; H319: 10 % ≤ C < 25 %

2. Lecithin

Concentration	10 - 20 % (weight)
CAS no.	8002-43-5

3. Fatty acids, tall-oil

Concentration	5 - 10 % (weight)
CAS no.	61790-12-3

4. Proprietary Mixture

Concentration	Not specified.
---------------	----------------

Safety Data Sheet

Waterspout

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. Acute and delayed symptoms and effects: May cause skin irritation. Signs/symptoms may include localized redness, swelling, and itching.
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. Acute and delayed symptoms and effects: Causes serious eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.
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.

5.2 Specific hazards arising from the chemical.

Oxides of Carbon

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.

Safety Data Sheet

Waterspout

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.

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Avoid storage at temperatures of 110°F or higher

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	Amber to dark brown
Color	Amber to dark brown
Odor	Not Determined
Odor threshold	Not Determined
Melting point/freezing point	Not Determined

Safety Data Sheet

Waterspout

Boiling point or initial boiling point and boiling range	Not Determined
Flammability	Not Determined
Lower and upper explosion limit/flammability limit	
Flash point	212°F
Auto-ignition temperature	Not Determined
Decomposition temperature	Not Determined
pH	Acidic
Kinematic viscosity	Not Determined
Solubility	Appreciable
Partition coefficient n-octanol/water (log value)	Not Determined
Vapor pressure	Not Determined
Evaporation rate	Not Determined
Density and/or relative density	1.027g/ml
Relative vapor density	Not Determined

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

None under normal use conditions.

10.4 Conditions to avoid.

None under normal use conditions

10.5 Incompatible materials

Strong oxidizing agents, strong bases, amines

10.6 Hazardous decomposition products

Oxides of carbon

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Dermal toxicity - >5050 mg/kg

Oral toxicity - >5000 mg/kg

Skin corrosion/irritation

Causes severe skin burns.

Serious eye damage/irritation

Risk of serious damage to eyes.

Respiratory or skin sensitization

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Germ cell mutagenicity

No data available

Safety Data Sheet

Waterspout

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

No data available on product

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.

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

Safety Data Sheet

Waterspout

SARA 313 Components

No SARA hazards.

HMIS Rating

Health	2
Flammability	1
Physical hazard	0
Personal protection	

NFPA Rating

Health hazard	2
Fire hazard	1
Reactivity hazard	0
Special hazard	

SECTION 16: Other information

Certification Date: November 17, 2023

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