



# Safety Data Sheet

## MIXMASTER

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### SECTION 1: Identification

#### 1.1 GHS Product identifier

Product name MIXMASTER

#### 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

#### 2.1 Classification of the substance or mixture

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

- Acute toxicity, oral (C.4.1), Cat. 4
- Acute toxicity, dermal (C.4.2), Cat. 4
- Acute toxicity, inhalation (C.4.3), Cat. 4
- Skin corrosion/irritation (C.4.4), Cat. 2
- Eye damage/irritation (C.4.5), Cat. 2A

#### 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 serious 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/eye protection/face protection.
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 ethoxylated alcohol phosphates and formulary acids

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. Take off contaminated clothing and wash it before reuse.
	Acute and delayed symptoms and effects: Causes skin irritation. Signs/symptoms may include localized redness, swelling, and itching.

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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.  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.  Acute and delayed symptoms and effects: May cause gastrointestinal irritation. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

#### 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.

#### 5.2 Specific hazards arising from the chemical.

Carbon oxides

#### 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. Use personal protective equipment. For personal protection see section 8.

#### 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.

Keep container tightly closed in a dry and well-ventilated place.

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### SECTION 8: Exposure controls/personal protection

#### 8.2 Appropriate engineering controls

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Not normally required. Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, gas, etc.) below recommended exposure limits.

### 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	Viscous Liquid
Color	Amber
Odor	Slight polyol
Odor threshold	Not Determined
Melting point/freezing point	Not Determined
Boiling point or initial boiling point and boiling range	Not Determined
Flammability	Not Determined
Lower and upper explosion limit/flammability limit	
Flash point	>93°C
Auto-ignition temperature	Not Determined
Decomposition temperature	Not Determined
pH	Not Determined
Kinematic viscosity	Not Determined
Solubility	Soluble, Hazy
Partition coefficient n-octanol/water (log value)	Not Determined
Vapor pressure	Not Determined
Evaporation rate	Not Determined
Density and/or relative density	@20°C, 1.0-1.15
Relative vapor density	Not Determined

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

None under normal use conditions.

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### 10.2 Chemical stability

No data available

### 10.3 Possibility of hazardous reactions

None under normal use conditions.

### 10.4 Conditions to avoid.

Strong acids, bases, and oxidizing agents

### 10.5 Incompatible materials

None

### 10.6 Hazardous decomposition products

None

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## SECTION 11: Toxicological information

### Information on toxicological effects

#### Acute toxicity

Oral LD50: Rat, >4000 mg/kg

Dermal LD50: Rabbit, >3000mg/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

No data available on product

### Bioaccumulative potential

No data available on product

### Mobility in soil

No data available on product.

### Other adverse effects

Harmful to aquatic organisms based on component data:  
LC50 96 hours: Rainbow trout, 10mg/L

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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.

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## SECTION 14: Transport information

Non-Bulk - Not Regulated for ground transportation by US DOT.

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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

The following components are subject to reporting levels established by SARA Title III, Section 313:  
Isopropanol CAS NO. 67-63-0, <4.0%, Glycol Ethers, <1.0%

#### California Prop. 65 Components

WARNING! This product contains a chemical known to the State of California to cause cancer.:  
Ethylene Oxide, CAS NO. 75-21-8, <0.1%

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## SECTION 16: Other information

Certification Date: September 28, 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

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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