

# Safety Data Sheet REVENUE

## **SECTION 1: Identification**

## 1.1 GHS Product identifier

Product name

REVENUE

## **1.2 Recommended use of the chemical and restrictions on use** Enhanced Reduction of Crop Residue

## 1.2 Supplier's details

Name Address	CAROLINA EASTERN, INC. 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

This product is not considered to be hazardous to animals, plants, humans, or the environment. The microbes have not been genetically modified. This product has a very low toxicity via ingestion, skin/eye contact or inhalation.

## 2.1 Classification of the substance or mixture

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

- Acute toxicity, dermal (C.4.2), Cat. 4

- Acute toxicity, oral (C.4.1), Cat. 4

## 2.2 GHS label elements, including precautionary statements.

## Pictograms



## Hazard statement(s)

Harmful in contact with skin Harmful if swallowed.

Precautionary statement(s)	
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.
P501	Dispose of contents/container.
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.

# **SECTION 3: Composition/information on ingredients**

## 3.2 Mixtures

This preparation contains no hazardous ingredients per Directive 67/548/ECC. (European Union-Dangerous Goods)

## Hazardous components

1. Total Nitrogen (N) Hydrolysate - Concentration	derived from plant protein 1 % (weight)	
<b>2. Liquid mixture of microbial strains</b> Concentration4.9 % (weight)		
3. Fluvic Acid Concentration	4.1 % (weight)	
<b>4. Water</b> Concentration CAS no.	90 % (weight) 7732-18-5	

## **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.

If swallowed

Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately if symptoms occur.

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 extinguishing media appropriate for surrounding fire.
- **5.2** Specific hazards arising from the chemical. This material is not explosive and does not constitute a fire hazard
- **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.
- **6.3** 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.

#### **Reference to other sections**

For disposal see section 13.

## **SECTION 7: Handling and storage**

#### 7.1 Precautions for safe handling

Use personal protective equipment as required. Keep container closed when not in use. Never return spills in original containers for re-use. Keep out of the reach of children.

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

Keep container tightly closed in a refrigerator or alternatively in a cool location. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

## **SECTION 8: Exposure controls/personal protection**

#### 8.2 Appropriate engineering controls

Avoid contact with skin, eyes, and clothing. Wash hands before breaks and immediately after handling the product.

#### 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**

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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 respirator with multipurpose combination (US) or type ABEK (EN 14387) 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	Tan to Flesh Colored
Color	Tan
Odor	Creamed Corn
Odor threshold	Not Applicable
Melting point/freezing point	Not Applicable
Boiling point or initial boiling point and boiling range	Not Applicable
Flammability	Not Applicable
Lower and upper explosion limit/flammability limit	Not Applicable
Flash point	Not Applicable
Auto-ignition temperature	Not Applicable
Decomposition temperature	Not Applicable
рН	Not Applicable
Kinematic viscosity	Not Applicable
Solubility	Easily Dispersible in w
Partition coefficient n-octanol/water (log value)	Not Applicable
Vapor pressure	Not Applicable
Evaporation rate	Not Applicable
Density and/or relative density	1.00073 g/ml
Relative vapor density	Not Applicable

## **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 that are known.

## 10.5 Incompatible materials

in water

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None that are known.

#### **10.6 Hazardous decomposition products** None that are known.

## **SECTION 11: Toxicological information**

## Information on toxicological effects

#### Acute toxicity No data available

**Skin corrosion/irritation** May cause skin irritation.

Serious eye damage/irritation Causes eye irritation.

**Respiratory or skin sensitization** No data available

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 No data available on product

**Bioaccumulative potential** No data available on product

Mobility in soil No data available

Other adverse effects

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

## **SECTION 13: Disposal considerations**

#### **Disposal methods**

## **Product disposal**

Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

#### 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**

No U.S. EPA registration required

## **SECTION 16: Other information**

Certification Date: October 25, 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