



CS-107

SDS Number: 0107

Revision Date: 3/10/2021

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Alliance Group Inc. 262-251-4977
N114 W18621 Clinton Drive
Germantown, WI 53022

Phone: 800-255-3924

Emergency: CHEMTEL

Product Identifier: CS-107
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Product Use: Water Treatment Compound

2 HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):
Health, Serious Eye Damage/Eye Irritation, 2 B

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:

No GHS pictograms indicated for this product

GHS Hazard Statements:

H320 - Causes eye irritation

GHS Precautionary Statements:

P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P337 - If eye irritation persists: get medical attention

Hazards not Otherwise Classified (HNOC) or not Covered by GHS

Route of Entry: Eyes; Ingestion; Inhalation; Skin.
Target Organs: No data available.
Inhalation: Minimal respiratory tract irritation may occur with exposure to a large amount of material.
Skin Contact: May cause irritation.
Eye Contact: May cause irritation.
Ingestion: This material may cause discomfort, nausea, vomiting, diarrhea, if swallowed.



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HMIS III: Health = 1, Fire = 0, Physical Hazard = 0

HMIS	
HEALTH	<input type="checkbox"/> 1
FLAMMABILITY	<input type="checkbox"/> 0
PHYSICAL HAZARD	<input type="checkbox"/> 0
PERSONAL PROTECTION	<input type="checkbox"/>

3 COMPOSITION/INFORMATION OF INGREDIENTS

No hazardous ingredients

Chemical Ingredients:		
CAS#	%	Chemical Name:
6381-77-7		Sodium Erythorbate

4 FIRST AID MEASURES

- Inhalation:** If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.
- Skin Contact:** Wash with soap and water. Remove contaminated clothing immediately.
- Eye Contact:** Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation.
- Ingestion:** Not a direct hazard. Drink large quantities of water. Never give anything by mouth to an unconscious person.

5 FIRE FIGHTING MEASURES

- Flammability:** Not flammable or combustible.
- Flash Point:** None
- Autoignition Temp:** None

Fire Fighting Methods

Evacuate area of unprotected personal. Wear protective clothing including NIOSH Approved self-contained breathing apparatus. Remain upwind of fire to avoid hazardous vapors and decomposition products. Use water spray to cool fire exposed containers and disperse vapors.

Extinguishing Media

Suitable: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable fire extinguisher: No data available.

Unusual Fire or Explosion Hazards: No data available.

6 ACCIDENTAL RELEASE MEASURES



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Personal Precautions

Use personal protective equipment. No conditions to be specially mentioned

Environmental Precautions

Do not let products enter drains. Discharge into the environment must be avoided. Do not allow material to contaminate ground water.

Spill

Soak up with inert absorbent material and place in container for disposal according to local regulations. Keep in suitable, closed containers for disposal. Watch out for slippery conditions when spillage.

7 HANDLING AND STORAGE

Handling Precautions: Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling.
Storage Requirements: Store in cool/dry area.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Provide local exhaust ventilation. Maintain adequate ventilation.

Personal Protective Equipment:

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

Respiratory:
No personal respiratory protective equipment is required.

Eyes and Face:
Wear chemical safety goggles while handling this product.

Skin:
For prolonged or repeated contact use protective gloves

Component	OSHA PEL	ACGIH TWA/ TLV
Sodium Erythorbate	No data available.	No data available.

Contains no substances with occupational exposure limit values

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear.
Physical State: Liquid
Odor: No odor.
Odor Threshold: No data available.
Molecular Formula: No data available.
Particle Size: No data available.
Solubility: Dispersible
Spec Grav./Density: 1.00
Softening Point: No data available.
Viscosity: No data available.
Percent Volatile: None
Saturated Vapor Concentration: No data available.
Heat Value: No data available.
Boiling Point: No data available.
Freezing/Melting Pt.: 32°F
Flammability: No data available.

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Flash Point:	No data available.
Partition Coefficient:	No data available.
Octanol:	No data available.
Vapor Pressure:	No data available.
Vapor Density:	No data available.
pH:	Neutral.
VOC:	No data available.
Evap. Rate:	No data available.
Bulk Density:	No data available.
Molecular weight:	No data available.
Auto-Ignition Temp:	No data available.
Decomp Temp:	No data available.
UFL/LFL:	No data available.

Lower Explosion Limits: No data available.

Upper Explosion Limits: No data available.

10**STABILITY AND REACTIVITY**

Reactivity:	No data available.
Chemical Stability:	Product is stable under normal conditions.
Conditions to Avoid:	No data available..
Materials to Avoid:	Strong oxidizers. Acids.
Hazardous Decomposition:	After evaporation of water, residue can burn to produce carbon monoxide and monoxide.
Hazardous Polymerization:	Will not occur.

11**TOXICOLOGICAL INFORMATION****Toxicity Data:**

Acute Dermal Toxicity:

» The product has no acute dermal toxicity

Carcinogenicity:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

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

Mutagenicity:	No data available.
Teratogenicity:	No data available.
Fertility Effects:	No data available.

12**ECOLOGICAL INFORMATION**



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Biodegradability: No data available

EcoToxicity:

Toxicity to fish - No data available

Toxicity to aquatic invertebrate - No data available

Bioaccumulative potential: No data available

Mobility in soil: No data available

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DISPOSAL CONSIDERATIONS

This material is not considered hazardous waste.

Recommendation: must be disposed of in accordance with the federal, state and local control regulations

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TRANSPORT INFORMATION

Not regulated as a hazardous product. DOT classification not required.

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REGULATORY INFORMATION

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

FEDERAL REGULATIONS

TSCA Inventory Status: All components of this product are listed as "Active" on the Toxic Substances Control Act (TSCA) 8 (b) Inventory.

CERCLA / SARA Emergency Reporting: A spill or release of this material may trigger the emergency release reporting requirements under CERCLA (40 CFR Part 300) and/or SARA Title III (40 CFR Part 355). State or local reporting requirements may differ from federal requirements.

This product does not require reporting.

SARA Title III Section 313: **This product does not require reporting.**

Clean Water Act (CWA): The following chemicals are listed under Section 311 as hazardous substances requiring the submission of a National Pollutant Discharge Elimination System (NPDES) permit application to EPA. » **This product does not require reporting.**

STATE REGULATIONS

California- The following components are listed under Prop 65: None.

Massachusetts - RTK Substances: The following components are listed: None listed

New Jersey - RTK Substances: The following components are listed: None listed

Pennsylvania - RTK Substances: The following components are listed: None listed



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OTHER INFORMATION

Prepared By: P May

Reason For Revision: Updated GHS & Regulatory Information

Disclaimer:

This information is given in good faith and based on our current knowledge of the product. However, it is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.

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