



## MP-283

### 1 PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier:** MP-283  
**SDS Number:** 0188  
**Revision Date:** 5/25/2016  
**Product Use:** Water Treatment Compound  
**Supplier Details:** Alliance Group, Inc. 800-648-7339  
N114 W18621 Clinton Drive  
Germantown, WI 53022

**Contact:** CHEMTEL  
**Phone:** 1-800-255-3924

### 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.

### 3 COMPOSITION/INFORMATION OF INGREDIENTS

#### Ingredients:

Substance/Mixture: Mixture  
No hazardous 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:** Not a direct hazard. Non-irritating. Wash with soap and water.  
**Eye Contact:** Non-irritating. Flush with large amounts of water. Remove contact lenses  
**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:** No Data Available  
**Flash Point Method:** No data available.  
**Burning Rate:** No data available.  
**Autoignition Temp:** None  
**LEL:** No data available.  
**UEL:** No data available.

#### 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

#### 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.

## 7

### HANDLING AND STORAGE

**Handling Precautions:** Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling.  
**Storage Requirements:** Store in cool/dry area. Keep container tightly closed in a dry and well ventilated area. Do not freeze.

## 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

Contains no substances with occupational exposure limit values

## 9

## PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Clear.
<b>Physical State:</b>	Liquid
<b>Odor:</b>	No odor.
<b>Odor Threshold:</b>	No data available.
<b>Molecular Formula:</b>	No data available.
<b>Particle Size:</b>	No data available.
<b>Solubility:</b>	Dispersible
<b>Spec Grav./Density:</b>	1.10
<b>Softening Point:</b>	No data available.
<b>Viscosity:</b>	No data available.
<b>Percent Volatile:</b>	None
<b>Sat. Vap. Conc.:</b>	No data available.
<b>Heat Value:</b>	No data available.
<b>Boiling Point:</b>	No data available.
<b>Freezing/Melting Pt.:</b>	32
<b>Flammability:</b>	No data available.
<b>Flash Point:</b>	No data available.
<b>Partition Coefficient:</b>	No data available.
<b>Octanol:</b>	No data available.
<b>Vapor Pressure:</b>	No data available.
<b>Vapor Density:</b>	No data available.
<b>pH:</b>	Neutral.
<b>VOC:</b>	No data available.
<b>Evap. Rate:</b>	No data available.
<b>Bulk Density:</b>	No data available.
<b>Molecular weight:</b>	No data available.
<b>Auto-Ignition Temp:</b>	No data available.
<b>Decomp Temp:</b>	No data available.
<b>UFL/LFL:</b>	No data available.

Lower Explosion Limits: No data available.

Upper Explosion Limits: No data available.

## 10

## STABILITY AND REACTIVITY

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

## 11

## TOXICOLOGICAL INFORMATION

**Toxicity Data:**

<b>Eye Effects:</b>	No data available.
<b>Skin Effects:</b>	No data available.
<b>Acute Inhalation Effects:</b>	No data available.
<b>Chronic Effects:</b>	No data available.
<b>Carcinogenicity:</b>	No data available.
<b>Mutagenicity:</b>	No data available.
<b>Teratogenicity:</b>	No data available.
<b>Fertility Effects:</b>	No data available.

**12 ECOLOGICAL INFORMATION**

No data available.

**13 DISPOSAL CONSIDERATIONS**

This material is not considered hazardous waste.  
 Recommendation: must be disposed of in accordance with the federal, state and local control regulations

**14 TRANSPORT INFORMATION**

Not DOT regulated as a hazardous product.

**15 REGULATORY INFORMATION****FEDERAL REGULATIONS**

TSCA Inventory Status: All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements.

SARA Title III Section 311/312 Category:

- Immediate(Acute) Health Hazard: NO
- Delayed (Chronic) Health Hazard: NO
- Fire Hazard: NO
- Sudden Release of Pressure Hazard:NO
- Reactive Hazard: NO

SARA Section 302/304/313/HAP:

Component	CERCLA RQ (LBS)	SARA RQ(LBS)	SARA TPQ(LBS)	SARA SEC 313	US EPA HAP
Sodium Erythorbate	No data available.	No data available.	No data available.	No data available.	NO

**STATE REGULATIONS**

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

**Wisconsin-** The following components are listed as a Wisconsin HAP: None.

**16 OTHER INFORMATION**

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"/>

**Contains Sodium Erythorbate which is generally recognized as safe (GRAS) by US FDA.**

**Publication Date:** 5/25/2016

**Prepared By:** T.Hartmann

**Reason for Revision:** Update to Section 9

This information is given in good faith and based on our current knowledge of the product.

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