



## AW #27

SDS Number: 0136

Revision Date: 3/8/2021

Page 1 of 5

### 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: AW #27  
SDS Number: 0136  
Revision Date: 3/8/2021  
Chemical Family: Sodium Phosphate Blend  
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.

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

Route of Entry: Eyes; Ingestion; Inhalation; Skin.

Target Organs: No data available.

Inhalation: No data available

Skin Contact: May cause irritation.

Eye Contact: May cause irritation.

Ingestion: This material may cause discomfort, vomiting, diarrhea, if large amounts are swallowed.



## AW #27

SDS Number: 0136

Revision Date: 3/8/2021

Page 2 of 5

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

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

**3 COMPOSITION/INFORMATION OF INGREDIENTS**

Chemical Ingredients:		
CAS#	%	Chemical Name:
68915-31-1	40%	Sodium Hexametaphosphate

**4 FIRST AID MEASURES**

**Inhalation:** Not a direct hazard.

**Skin Contact:** Not a direct hazard. Wash thoroughly with soap and water. Get medical attention if symptoms appear.

**Eye Contact:** May cause irritation. Not a direct hazard. Flush with large amounts of water if exposed. Get medical attention if symptoms appear.

**Ingestion:** Drink large quantities of water to dilute. Induce vomiting. Consult physician.

**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:** No data available.

**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. 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**



## AW #27

SDS Number: 0136

Revision Date: 3/8/2021

Page 3 of 5

**Personal Precautions:** Use personal protective equipment. Ensure adequate ventilation.

**Environmental Precautions:** This product is non hazardous.

**7 HANDLING AND STORAGE**

**Handling Precautions:** Avoid contact with eyes, skin, or clothing. Avoid breathing vapors or mist. Consider normal working hygiene. Wash thoroughly after handling.

**Storage Requirements:** Store in cool/dry area. Keep container closed. 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
  - » Respirator protection not required.
- Eyes and Face
  - » Wear chemical safety goggles while handling this product.
- Skin
  - » Wear gloves and protective clothing depending on conditions of use. Protective gloves: gauntlet-type, neoprene, nitrile.

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

**9 PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Clear, slightly viscous.	<b>Odor:</b>	No odor.
<b>Physical State:</b>	Liquid	<b>Molecular Formula:</b>	No data available.
<b>Odor Threshold:</b>	No data available.	<b>Solubility:</b>	Dispersible
<b>Particle Size:</b>	No data available.	<b>Softening Point:</b>	No data available.
<b>Spec Grav./Density:</b>	1.390	<b>Percent Volatile:</b>	No data available.
<b>Viscosity:</b>	No data available.	<b>Heat Value:</b>	No data available.
<b>Saturated Vapor Concentration:</b>	No data available.	<b>Freezing/Melting Pt.:</b>	28°F
<b>Boiling Point:</b>	> 212 F	<b>Flash Point:</b>	No data available.
<b>Flammability:</b>	No data available.	<b>Octanol:</b>	No data available.
<b>Partition Coefficient:</b>	No data available.	<b>Vapor Density:</b>	No data available.
<b>Vapor Pressure:</b>	No data available.	<b>VOC:</b>	No data available.
<b>pH:</b>	5.0-6.0	<b>Bulk Density:</b>	No data available.
<b>Evap. Rate:</b>	No data available.	<b>Auto-Ignition Temp:</b>	No data available.
<b>Molecular weight:</b>	No data available.	<b>UFL/LFL:</b>	No data available.
<b>Decomp Temp:</b>	No data available.		

Lower Explosion Limits: No data available.

Upper Explosion Limits: No data available.

**10 STABILITY AND REACTIVITY**



## AW #27

SDS Number: 0136

Revision Date: 3/8/2021

Page 4 of 5

<b>Reactivity:</b>	No data available.
<b>Chemical Stability:</b>	Product is stable under normal conditions.
<b>Conditions to Avoid:</b>	Direct contact with bleach and concentrated acids.
<b>Materials to Avoid:</b>	None Known
<b>Hazardous Decomposition:</b>	No data available.
<b>Hazardous Polymerization:</b>	Will not occur under normal conditions.

### 11 TOXICOLOGICAL INFORMATION

#### Toxicity Data:

Eye Effects: Mild irritant to unwashed eyes. Non-irritant to washed eyes.

» Sodium Hexametaphosphate Eyes = Rabbit - mild eye irritation

Skin Effects: Slight irritation on repeated or prolonged contact

» Sodium Hexametaphosphate Dermal LD50 = Rabbit - 7940 mg/kg

Skin corrosion/irritation = Rabbit - no skin irritation - 24H

Inhalation Effects: Mists may cause irritation.

» Sodium Hexametaphosphate Inhalation LC50 - no data available

Ingestion Effects: Slightly irritable to the mouth, esophagus, and mucous membranes. Large quantities may cause nausea, vomiting and diarrhea.

» Sodium Hexametaphosphate Oral LD50 = Rat - 6600 mg/kg

Chronic Effects: No data available.

Carcinogenicity: 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, NTP, or OSHA.

Mutagenicity: No data available.

Teratogenicity: No data available.

Fertility Effects: No data available.

### 12 ECOLOGICAL INFORMATION

Biodegradability: No data available.

Ecotoxicity: No data available.

### 13 DISPOSAL CONSIDERATIONS

This material is not considered hazardous waste.

Recommendation: consultation with the disposal agency and the relevant authorities.

### 14 TRANSPORT INFORMATION

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

### 15 REGULATORY INFORMATION



## AW #27

SDS Number: 0136

Revision Date: 3/8/2021

Page 5 of 5

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.

» **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.

**Product is not listed.**

### STATE REGULATIONS

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

**Massachusetts - RTK Substances:** The following components are listed: Product not listed

**New Jersey - RTK Substances:** The following components are listed: Sodium Hexametaphosphate (CAS# 68915-31-1)

**Pennsylvania - RTK Substances:** The following components are listed: Sodium Hexametaphosphate (CAS# 68915-31-1)

16

### 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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