

# All Clean

# Material Safety Data Sheet

## 1. Product and Company Information:

Product Name: All Clean

Manufacturer: Bonded Materials Company  
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 Phoenix, Arizona 85031, USA  
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## 2. Hazards Identification

### Emergency Overview

Color: White  
 Physical State: Granules-Crystal  
 Odor: No Odor

**Primary Routes of Entry:** Eye, Skin Contact, Inhalation, Ingestion

**Eye Contact:** Corrosive may cause blurred vision, redness, pain, severe tissue burns and eye damage.

**Skin Contact:** Corrosive will cause irritation. May cause redness, pain, severe burns can occur.

**Inhalation:** Extremely destructive to tissue of mucous membranes and upper respiratory tract. Symptom may include burning sensation, coughing, wheezing, laryngitis, shortness of breath, headache, nausea, vomiting. May cause pulmonary edema, a medical emergency. Pulmonary edema may be delayed up to 48 hours.

**Ingestion:** Corrosive, swallowing can cause burns of mouth, throat and stomach. May lead to death. Can cause sore throat, vomiting, diarrhea.

**Chronic/Carcinogenicity Effect:** None Known

## 3. Composition Information

<u>Component</u>	<u>CAS No.</u>	<u>Percent</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>OTHER</u>
Sulfamic Acid	5329-14-6	100%	10 ppm -TWA	NA	NA

## 4. First-aid Measures

**Eye Contact:** Immediately flush eyes with plenty of water; remove contact lenses after 1-2 minutes then continue flushing for at least 15 minutes. Get medical physician, preferably an ophthalmologist.

**Skin Contact:** Remove excess from skin by water flushing for at least 15 minutes. Wash exposed skin areas with soap and water. Remove contaminated clothes and shoes. Thoroughly clean before reuse. Get medical attention immediately. If irritation (redness, rash, blistering) develop and persist.

**Inhalation:** remove person to fresh air. Give artificial respiration if necessary. If breathing is difficult, give oxygen, get medical help- physician immediately

**Ingestion:** If accidentally ingested, do not induce vomiting. If victim is fully conscious, give large amounts of water to dilute the effects – consult physician.

## 5. Fire Fighting Measures

Extinguishing Media: Water. Dry chemical fire extinguishers. Carbon dioxide fire extinguisher.

Special Protective Equipment for Firefighters: water solution is acidic

Wear positive-pressure self-contained breathing apparatus (SCBA) and protective clothing (includes fire fighting helmet, coat, trousers, boots and gloves) If protective equipment is not available or not used, fight fire from a protected location or safe distance.

Special Fire Fighting Procedures: NA

Unusual Fire and Explosion Hazards: material is not a fire or explosive hazard but during fire it may release SO<sub>2</sub>/SO<sub>3</sub>

Hazardous Combustion Products: NA

## 6. Accidental Release Measures

Released or Spilled: Clean up spills immediately. Sweep, cover with absorbent to contain. Use appropriate containers to avoid environmental contamination. Avoid runoff to waterways and sewers. Avoid release to the environment. Use appropriate personal protective equipment (PPE).

## 7. Handling and Storage

Store in covered, dry area away from sunlight, heat and heat sources. Protect from freezing  
Use only with adequate ventilation.

## 8. Exposure Controls / Personal Protection

### Personal Protection

Eye/Face Protection: Use safety glasses with side shields or wear chemical goggles.

Skin Protection: Clothing should prevent skin contact.

Hand Protection: impervious gloves, vinyl or rubber gloves recommended

Respiratory Protection: NIOSH/OSHA approved respirator.

Ingestion: Use good personal hygiene. Do not consume or store food in the work areas. Wash hands before smoking or eating.

Work/Hygienic Practices: Workers should shower with soap and water after working with product.

### Engineering Controls

Ventilation: Use with adequate ventilation. Fan or other device maybe needed if used in a small enclosed area.

## 9. Physical and Chemical Properties

Physical State: Solid

Color: White

Odor: No Odor

Flash point: NA

Flammable limits in Air Lower (LEL): NA Upper (UEL): NA

Autoignition Temperature: NA

Vapor Pressure: 17.5 mg Hg@70 ° F

Boiling Point (760mmHg): Decomposes° C

Vapor density (air=1): 3.3

Specific Gravity (H<sub>2</sub>O =1): 2.1

Freezing point: NA

Melting point: 205 °C

Solubility in water (by weight): Dispersible

pH: 1.2 @ concentration of 1% solution

Kinematic Viscosity: NA

## **10. Stability and Reactivity**

Stability/Instability: Stable

Conditions to Avoid: Warm Moist Environments, Protect from freezing

Incompatibility Materials: NITRATE, NITRATES, CHLORITES AND SULFIDES. SOLUTIONS ARE STRONG ACIDS AND WILL REACT VIOLENTLY WITH BASES.

Hazardous Polymerization: Will not occur

Thermal Decomposition Products: Decomposition in air may result in carbon monoxide and/ or carbon dioxide.

## **11. Toxicological Information**

Chronic/Carcinogenicity Effect: may contain products listed in California –proposition 65

Reproductive Effects: May contain trace amounts of chemicals that cause birth defects in animal studies. It did not cause harm to the animal or fetus when applied on skin.

## **12. Ecological Information**

NA

## **13. Disposal Considerations**

Waste Disposal method: DISSOLVE AND NEUTRALIZE WITH SODIUM CARBONATE. In accordance with applicable federal, state and local government regulations and industry standards.

RCRA information: Not considered RCRA waste

## **14. Transport Information**

No special transportation or label placarding is required.

## **15. Regulatory Information**

Ingredients(s) – State Regulation: Vinyl Acetate Polymer, California –proposition 65

## **16. Other Information**

HMIS Rating

Health: 3

Fire: 0

Reactivity: 0

Personal Protection: F

Legend:            NA – Not Available or Applicable            ND – Not Determined

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