

# SAFETY DATA SHEET

## 1. IDENTIFICATION

### Product Identifier

**Product Name:** ALL PURPOSE GLUE

### Other means of identification

**Product Code:** 777-1000

### Relevant identified uses of the substance or mixture and uses advised against

**Material Uses:** ADHESIVE  
ARTS AND CRAFT GLUE

### Details of the supplier of the safety data sheet

**Groco Specialty Coatings Company** Phone No. 972-286-7890  
10818 Hawn Freeway  
Dallas, Texas 75217

### Emergency telephone number

1-800-424-9300 (ChemTrec) Available 24 hours

## 2. HAZARDS IDENTIFICATION

**Appearance** Milky Liquid

**PHYSICAL STATE:** LIQUID

**Odor:** Sweet

### Classification

**Water Based Mixture**

### Signal Word

Warning

### Hazard Statement

Harmful if Swallowed

### Symbol Phrases

Health Hazard

### Precautionary statements-Prevention

Harmful if swallowed. This product is irritating to the eyes, skin and respiratory tract. This product may cause an allergic skin reaction. Inhalation or ingestion of this product may cause central nervous system effects.

### **Potential Health Effects: Eyes;**

Contact can cause moderate to severe irritation and possible injury to the eyes. Symptoms include itching, burning, redness and tearing.

### **Potential Health Effects: Skin;**

This product may cause irritation to the skin. This product may cause an allergic skin reaction. Symptoms may include redness, edema, drying, de-fatting and cracking of the skin.

### **Potential Health Effects: Ingestion;**

This product may be harmful if it is swallowed. Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Ingestion of this product may result in central nervous system effects including headache, sleepiness, dizziness, slurred speech and blurred vision. Continued ingestion may cause kidney, liver, blood, central nervous system and nerve damage.

### **Potential Health Effects: Inhalation;**

This product may be harmful by inhalation. Inhalation of vapors or mists of the product may be irritating to the respiratory system.

**Precautionary statement- Response** If exposed or concerned seek medical attention.

**Precautionary statement- Storage** Keep containers closed when not in use, protect from freezing.

**Precautionary statement-Disposal** Dispose in a approved waste site according to federal, state and local laws.

**Other Hazards** This product may be harmful to aquatic life.

**HMIS Ratings: Health: 1\* Fire: 0 Physical Hazard: 0**

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe \* = Chronic hazard

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Substance / Mixture: Water Based Liquid

CAS No	Chemical Name	Percent by weight
None	Acrylic Polymer Dispersion	48-50

#### Component Information/Information on Non-Hazardous Components

This product is considered non hazardous under GHS or 29 CFR 1910.1200 (Hazard Communication). This product has been evaluated according to Canada's Controlled Product Regulation and is a controlled product.

### 4. FIRST AID MEASURES

**General advice** If exposed or concerned: Get medical advice/attention

**Eye contact** Rinse immediately with plenty of water, also under the eye lids, for at least 15 minutes. If eye irritation persists: Get medical advice/attention.

**Skin contact** Wash off immediately with soap and plenty of water. Take off contaminated clothing. Wash clothing before reuse. If skin irritation persist call a physician.

**Inhalation** Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, call a physician immediately.

**Ingestion** To a conscious person, give two glasses of water. Induce vomiting. Never give anything by mouth to an unconscious person. Call a doctor or poison control center immediately.

#### Most important symptoms and effects

**Symptoms** May cause skin and eye irritation. May cause irritation to the mucous membranes and upper respiratory tract.

#### Indication of any immediate medical attention and special treatment needed

**Note to physician** Treat symptomatically

### 5. FIREFIGHTING MEASURES

**Suitable Extinguishing Media:** This product in solution form does not burn. The product will burn only after the water it contains is driven off. For dry polymer use foam, carbon dioxide (CO<sub>2</sub>) or dry chemical.

**Unsuitable Extinguishing Media:** Do not use a solid water stream as it may spread fire.

**Specific Hazards Arising from the Chemical:** While this is a water based material, small quantities of vapor may accumulate in the headspace of the container creating pressure.

**Environmental precautions:** Dike and collect water used to fight fire.

**Protective equipment and precautions for firefighters:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Use water spray to keep fire-exposed containers cool.

**Other Information:** This is a water-based product and presents no particular fire or explosion hazard.

### 6. ACCIDENTAL RELEASE MEASURES

#### Personal precaution, protective equipment and emergency procedures

**Personal Precautions:** Use personal protective equipment as required. Avoid contact with skin and eyes.

**Environmental Precautions:** Do not flush into surface water or sanitary sewer system.

**Method and material for containment and cleaning up:**

**Methods for Containment:** Prevent further leakage or spillage if safe to do so.

**Methods for clean up:** Take up with sand or other non-combustible absorbent material and place into containers for disposal. Dispose of in accordance with local regulations.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on safe handling:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protection recommended in Section 8. Avoid breathing dust or fumes. Avoid contact with skin and eyes. Wash thoroughly after handling. Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product.

**Condition for safe storage, including any incompatibilities**

**Storage Conditions:** Keep containers tightly closed in a dry, cool and well ventilated place. Keep from freezing.

**Incompatible Materials:** No special restrictions on storage with other products.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Controls**

**Appropriate engineering controls**

**Engineering Controls:** Apply technical measures to comply with the occupational exposure limits.

**Individual protection measures, such as personal protective equipment**

**Eye/Face protection:** Wear safety glasses; chemical goggles (if splashing is possible).

**Skin and Body protection:** Work clothing sufficient to prevent skin contact should be worn.

**Respiratory protection:** When respiratory protection is required, wear a NIOSH/MSHA approved self-contained breathing apparatus with full face piece operated in a positive-pressure mode.

**General Hygiene Considerations:**

Use good industrial hygiene practices in handling this material. Eye wash fountain is recommended. Launder contaminated clothing before reuse.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Information on basic physical and chemical properties**

<b>Appearance:</b>	Milky mobile liquid	<b>Odor:</b>	Sweet
<b>Physical State:</b>	Liquid	<b>pH:</b>	7-9
<b>Vapor Pressure:</b>	Not available	<b>Vapor Density:</b>	Not available
<b>Boiling Point:</b>	212°F (100°C)	<b>Melting Point:</b>	Not available
<b>Solubility (H2O):</b>	Water miscible (Use care as dilution with water will lower dispersion stability)	<b>Specific Gravity:</b>	1.
<b>Evaporation Rate:</b>	Not available	<b>Viscosity:</b>	14-24 SEC. # 2 ZHAN CUP
		<b>Percent Volatile:</b>	48-50 % water

## 10. STABILITY AND REACTIVITY

### **Reactivity**

Not reactive under normal conditions.

### **Chemical Stability**

This material is stable under recommended conditions. Do not freeze.

### **Possibility of Hazardous Reactions**

None under normal processing.

### **Incompatible Materials**

Materials that react with water.

### **Hazardous Decomposition Products**

No decomposition if stored and applied as directed.

## 11. TOXICOLOGICAL INFORMATION

### **Acute and Chronic Toxicity**

#### **General Product Information**

#### **Information on likely routes of exposure**

Acute exposure to this product may cause eye, skin and respiratory irritation, and central nervous system depression with symptoms including headache, nausea, dizziness, ataxia and unconsciousness

#### **Component Analysis -**

#### **Carcinogenicity: None**

#### **General Product Information**

This product contains no component that is listed a carcinogenic by IARC, NTP, OR OSHA to humans.

#### **Component Carcinogenicity**

#### **Chronic Toxicity**

None Known

## 12. ECOLOGICAL INFORMATION

### **Ecotoxicity**

#### **General Product Information**

No Information available

#### **Component Analysis - Ecotoxicity - Aquatic Toxicity**

#### **Environmental Fate**

No information available for the product.

#### **Other adverse effects**

Not determined

## 13. DISPOSAL CONSIDERATIONS

### **US EPA Waste Number & Descriptions**

#### **General Product Information**

Material, if discarded, is not expected to be a characteristic hazardous waste under RCRA.

#### **Component Waste Numbers**

No EPA Waste Numbers are applicable for this product's components.

#### **Disposal Instructions**

Dispose of waste material according to Local, State, Federal and Provincial Environmental Regulations.

## 14. TRANSPORT INFORMATION

### US DOT Information

**Shipping Name** Not regulated for transportation.

### TDG Information

**Shipping Name** Not regulated for Transportation

**IATA** Not regulated.

**IMDG** Not regulated.

**CTC** Not regulated.

## 15. REGULATORY INFORMATION

### US Federal Regulations

#### General Product Information

According to the supplier, all components of this product are on the Toxic Substances Control Act (TSCA) Inventory or exempt from TSCA requirements. All substances in this product are listed on the Canadian Domestic Substances List (DSL) or are not required to be listed.

#### Component Analysis

This material contains one or more of the following chemicals required to be identified under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65) and/or CERCLA (40 CFR 302.4).

**None**

**Acute Health:** Yes **Chronic Health:** No **Fire:** No **Pressure:** No **Reactive:** No

### State Regulations

#### General Product Information

Other state regulations may apply. Check individual state requirements.

#### Component Analysis - State

#### Component Analysis - WHMIS IDL

No components are listed in the WHMIS IDL.

**WHMIS Classification** D2, subdivision B

### Additional Regulatory Information

#### General Product Information

No additional information available.

## 16. OTHER INFORMATION

### Other Information: Issue Date: 7/13/15

The information herein is presented in good faith and believed to be accurate as of the effective date given. However, no warranty, expressed or implied, is given. It is the buyer's responsibility to ensure that its activities comply with Federal, State or provincial and local laws.

### Key/Legend

EPA = Environmental Protection Agency; TSCA = Toxic Substance Control Act; ACGIH = American Conference of Governmental Industrial Hygienists; IARC = International Agency for Research on Cancer; NIOSH = National Institute for Occupational Safety and Health; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration; NFPA = National Fire Protection Association; HMIS = Hazardous Material Identification System; CERCLA = Comprehensive Environmental Response, Compensation and Liability Act; SARA = Superfund Amendments and Reauthorization Act; DSL = Canadian Domestic Substance List; EINECS = European Inventory of New and Existing Chemical Substances; WHMIS = Workplace Hazardous Materials Information System; METI = Ministry of Economy, Trade and Industry.

This is the end of SDS # 777-1000