



# SAFETY DATA SHEET

Date Issued: 8/21/18

## 1. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY

**Product Name:** GLUE SCHOOL 1 GALLON  
**Product Number:** 39921  
**Brand:** Staples®

**Recommended Use:** Craft bond/adhesive  
**Uses advised against:** Uses other than those identified on the product label are not recommended.

**Supplier Name:** Staples Contract & Commercial, Inc.  
**Supplier Address:** 500 Staples Drive  
Framingham MA 01702 USA

**Supplier Phone Number:** 1-888-322-0912  
**SDS Internet Address:** <http://sds.staples.com>

**Emergency telephone number:** 1-888-322-0912

## 2. HAZARDS IDENTIFICATION

**Classification of the substance or mixture:**

The product is not classified according to OSHA Hazard Communication Standard (29 CFR 1910.1200)

**Information concerning particular hazards for human and environment:**

The product has not to be labeled due to the calculation procedure of OSHA Hazard Communication Standard (29 CFR 1910.1200).

**Classification system:**

The classification is according to the latest edition of OSHA Hazard Communication Standard (29 CFR 1910.1200) and extended by company and literature data.

**Label elements**

- **Labelling according to OSHA Hazard Communication Standard (29 CFR 1910.1200)**
- **Hazard pictograms:** Not applicable
- **Signal word:** Not applicable
- **Hazard-determining components of labeling:** Not applicable
- **Hazard statements:** Not applicable
- **Precautionary statements:** Not applicable
- **Hazards not otherwise classified (HNOC):** No further relevant information available.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	% by Wt.	CAS #
Water	63	7732-18-5
Poly(vinyl acetate)	35	9003-20-7
propane-1,2-diol	2	57-55-6

## 4. FIRST AID MEASURES

**Description of first aid measures:**

**After inhalation:** Supply fresh air. Consult doctor in case of complaints

**After skin contact:** Immediately rinse with water

**After eye contact:** Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

**After swallow:** Rinse out mouth with water. If symptoms persist consult doctor.

**Most important symptoms and effects, both acute and delayed:** No further relevant information available.

**Indication of any immediate medical attention and special treatment needed:** No further relevant information available.

## 5. FIRE FIGHTING MEASURES

**Suitable extinguishing agents:** CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

**Special hazards arising from the substance or mixture:** No further relevant information available.

**Special protective equipment and precautions for firefighters**

**Protective equipment:** Wear fully protective suit. Mouth respiratory protective device.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures:**

Wear protective equipment. Keep unprotected persons away.

Ensure adequate ventilation

Use respiratory protective device against the effects of fumes/dust/aerosol.

Avoid contact with eyes.

Avoid contact with skin.

**Environmental precautions:** Do not allow to enter sewers/ surface or ground water.

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

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to item 13.

## 7. HANDLING AND STORAGE

**Precautions for safe handling:**

Ensure good ventilation/exhaustion at the workplace.

Keep receptacles tightly sealed.

Keep away from heat and direct sunlight.

Prevent formation of aerosols.

Avoid contact with skin and eyes.

For the general occupational hygienic measures refer to section 8.

**Information about protection against explosions and fires:** Normal measures for preventive fire protection.

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

**Requirements to be met by storerooms and receptacles:**

Store in a cool location.

Store only in the original receptacle.

**Information about storage in one common storage facility:** Store away from foodstuffs.

**Further information about storage conditions:** Store in cool, dry conditions in well-sealed receptacles.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Components with limit values that require monitoring at the workplace:**

**57-55-6 propane-1,2-diol (2.0%)**

WEEL (America)	Long-term value: 10 mg/m <sup>3</sup>
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**Additional information:** The lists that were valid during the creation were used as basis.

**Based on the composition shown in Section 3, the following measures are suggested for occupational safety measure:**

**Appropriate engineering controls:** See Section 7 for information about design of technical facilities.

**Personal protective equipment:**

**Breathing equipment:** Suitable respiratory protective device recommended.

**Protection of hands:**

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the

degradation

### Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

### Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**Eye protection:** Goggles recommended during refilling.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### General Information

#### Appearance:

**Form:** Liquid

**Color:** White

**Odor:** Mild

**Odor threshold:** Not available

**pH-value:** Not available

#### Change in condition

**Melting point/Melting range:** Not available.

**Freezing point:** Not available

**Boiling point/Boiling range:** Not available

**Flash point:** Not available

**Flammability (solid, gaseous):** Not applicable

**Auto-Ignition temperature:** Not available

**Decomposition temperature:** Not available

#### Explosion limits:

**Lower:** Not available.

**Upper:** Not available.

**Vapor pressure:** Not available.

**Density:** Not available.

**Relative density** Not available.

**Vapor density** Not available.

**Evaporation rate** Not available.

#### Solubility in / Miscibility with

**Water:** Not available

**Partition coefficient (n-octanol/water):** Not available

#### Viscosity:

**Dynamic:** Not available.

**Kinematic:** Not available.

**Other information:** No further relevant information available.

## 10. STABILITY AND REACTIVITY

**Reactivity:** No decomposition if used according to specification.

**Chemical stability:** Stable under recommended storage conditions.

**Possibility of hazardous reactions:** No dangerous reactions known.

**Conditions to avoid:** No further relevant information available.

**Incompatible materials:** No further relevant information available.

**Hazardous decomposition products:** No dangerous decomposition products known.

## 11. TOXICOLOGICAL INFORMATION

### Acute toxicity:

#### LD/LC50 values that are relevant for classification:

#### 57-55-6 propane-1,2-diol

Oral	LD50	20000 mg/kg (rat)
Dermal	LD50	20800 mg/kg (rabbit)

#### Primary irritant effect:

- **Skin corrosion/irritation:** Irritating effect possible.
- **Serious eye damage/irritation:** Irritating effect possible.

· **Respiratory or skin sensitization:** Sensitization possible.

**Additional toxicological information:**

The product is not subject to classification according to internally approved calculation methods for preparations.

**Carcinogenic categories**

**IARC (International Agency for Research on Cancer)**

9003-20-7

Poly(vinyl acetate)

3

**NTP (National Toxicology Program)**

None of the ingredients is listed.

**OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

**12. ECOLOGICAL INFORMATION**

**Toxicity**

**Aquatic toxicity:** No further relevant information available.

**Persistence and degradability:** No further relevant information available.

**Bioaccumulative potential:** No further relevant information available.

**Mobility in soil:** No further relevant information available.

**Other adverse effects:** No further relevant information available.

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods:**

**Recommendation:** Smaller quantities can be disposed of with household waste.

**Uncleaned packagings:**

**Recommendation:** Disposal must be made according to official regulations.

**14. TRANSPORT INFORMATION**

**UN-Number**

DOT, IMDG, IATA

Not applicable

**UN proper shipping name**

DOT, IMDG, IATA

Not applicable

**Transport hazard class(es)**

DOT, IMDG, IATA

Class

Not applicable

**Packing group**

DOT, IMDG, IATA

Not applicable

**Environmental hazards**

Not applicable

**Special precautions for user**

Not applicable

**Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable

**Transport/Additional information:**

Not dangerous according to the above specifications.

**UN "Model Regulation":**

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**15. REGULATORY INFORMATION**

**Safety, health and environmental regulations/legislation specific for the substance or mixture**

**Sara**

· **Section 355 (extremely hazardous substances):**

None of the ingredient is listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients is listed.

· **TSCA (Toxic Substances Control Act):**

All ingredients are listed.

**Proposition 65**

· **Chemicals known to cause cancer:**

None of the ingredients is listed.

**- Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

**- Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

**- Chemicals known to cause developmental toxicity:**

None of the ingredients is listed.

**Carcinogenicity categories**

**- EPA (Environmental Protection Agency)**

None of the ingredients is listed.

**- TLV (Threshold Limit Value established by ACGIH)**

None of the ingredients is listed.

**- NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

**16. OTHER INFORMATION**

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*The contents and format of this SDS are in accordance with 29 CFR 1910.1200(g).*

**DISCLAIMER OF LIABILITY**

*The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.*

*· Date of preparation / last revision 08/25/2016 / -*

*· Abbreviations and acronyms:*

*IMDG: International Maritime Code for Dangerous Goods*

*DOT: US Department of Transportation*

*IATA: International Air Transport Association*

*ACGIH: American Conference of Governmental Industrial Hygienists*

*EINECS: European Inventory of Existing Commercial Chemical Substances*

*ELINCS: European List of Notified Chemical Substances*

*CAS: Chemical Abstracts Service (division of the American Chemical Society)*

*LC50: Lethal concentration, 50 percent*

*LD50: Lethal dose, 50 percent*

*NIOSH: National Institute for Occupational Safety*

*OSHA: Occupational Safety & Health*

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