

# Safety Data Sheet

## OSHA 29 CFR 1910.1200

Printing Date: April 30, 2026

Version No.: 1.0

Revision: April 30, 2026

### 1 Identification

• **Product identifier used on the label:**

GL605 -8oz White Color Splash Glue

• **Other means of identification:**

No available data.

• **Recommended use of the chemical and restrictions on use**

• **Recommended use:**

Consumer uses, toys.

• **Restrictions on use:**

No available data.

• **Name, U.S. address, and U.S. telephone number of the chemical manufacturer, importer, or other responsible party:**

S&S Worldwide Inc

75 Mill Street Colchester, CT

Tel: +860-537-3451 x2395

Email: qc-testing@tzmr2006.com

National contact: Judywang

• **Emergency phone number**

Tel: +1-800-222-1222 (24 hours available, for English service)

### 2 Hazard(s) identification

• **Classification of the chemical in accordance with paragraph (d)(1)(i) of § 1910.1200:**

This product is not classified according to OSHA 2024 Hazard Communication Standard (29 CFR 1910.1200).

Hazard class	Hazard category
Not applicable	Not applicable

• **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.

• **Signal word, hazard statement(s), symbol(s) and precautionary statement(s) in accordance with paragraph (f) of § 1910.1200**

• **Hazard symbol(s):**

Not applicable

• **Signal word:**

Not applicable

• **Hazard statement(s):**

Not applicable

• **Precautionary statement(s):**

Not applicable

• **Hazards not otherwise classified (HNOC):**

No known otherwise classified hazards.

### 3 Composition/information on ingredients

# Safety Data Sheet

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• **Chemical characterization:**

Mixture

• **Description:**

GL605 -8oz White Color Splash Glue.

• <b>Components:</b>		
CAS No.	Composition Name	w/w, %
7732-18-5	Water	74.5
9002-89-5	Polyvinyl alcohol	25
9003-20-7	Polyvinyl acetate	0.5

### 4 First aid measures

• **Description of necessary measures**

• **After inhalation:**

Supply with fresh air.

Call for doctor/physician if you feel unwell.

• **After skin contact:**

Wash with water.

If there are signs of irritation or other symptoms, seek medical attention.

• **After eye contact:**

Rinse cautiously with water.

If eye irritation occurs: Get medical advice/attention.

• **After swallowing:**

Rinse mouth.

Call a POISON CENTER/doctor if you feel unwell.

• **Most important symptoms/effects, acute and delayed:**

Acute and delayed effects are as indicated in sections 2 and 11.

• **Indication of immediate medical attention and special treatment needed, if necessary:**

Treat according to symptom, there is not known specific medicine.

### 5 Fire-fighting measures

• **Suitable (and unsuitable) extinguishing media:**

Use CO<sub>2</sub>, chemical powder, water spray or alcohol resistant foam to extinguish.

• **Specific hazards arising from the chemical:**

May produce toxic fumes of carbon monoxide if burning.

• **Special protective equipment and precautions for fire-fighters:**

Wear self-contained breathing apparatus for firefighting.

### 6 Accidental release measures

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

Collect the leakage timely.

# Safety Data Sheet

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Ensure adequate ventilation.

Avoid contact with eyes.

• **Methods and materials for containment and cleaning up:**

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

Ensure well ventilation.

Dispose contaminated material as waste according to item 13.

### 7 Handling and storage

• **Precautions for safe handling:**

No special precautions for safe handling are normally required.

• **Information about fire and explosion protection:**

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 and well-ventilated place.

• **Information about storage in one common storage facility:**

No further requirements.

• **Further information about storage conditions:**

No further requirements.

### 8 Exposure controls/personal protection

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

CAS No.	Composition	OSHA PEL	NIOSH REL	ACGIH TLV	Cal/OSHA PEL
7732-18-5	Water	None	None	None	None
9002-89-5	Polyvinyl alcohol	None	None	None	None
9003-20-7	Polyvinyl acetate	None	None	None	None

• **Appropriate engineering controls:**

Handle in accordance with good industrial hygiene and safety practice.

Wash hands and face before breaks and at the end of work.

See section 7 for information about design of technical facilities.

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

• **Breathing equipment:**

Not required under normal conditions of use.

For industrial applications, following protection required:



**Respiratory equipment**

Suitable respiratory equipment is recommended.

• **Protection of hands:**

# Safety Data Sheet

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Version No.: 1.0

Revision: April 30, 2026

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Not required under normal conditions of use.

For industrial applications, following protection required:



### Protective gloves

Gloves made from butyl rubber Neoprene™ rubber, nitrile rubber (thickness > 0.11mm; breakthrough times up to 480 minutes).

#### • Eye protection:

Not required under normal conditions of use.

For industrial applications, following protection required:



### Safety glasses

Protective goggles with side-shields.

#### • Body Protection:

Not required under normal conditions of use.

For industrial applications, following protection required:



### Safety boots



### Safety overalls

Gauntlets, boots, bodysuit are recommended.

## 9 Physical and chemical properties

• Physical state	Liquid
• Color	White
• Odor (includes odor threshold)	Odorless
• Melting point/freezing point	Not determined
• Boiling point (or initial boiling point or boiling range)	Not determined
• Flammability	Not flammable liquid
• Lower and upper explosion limit/flammability limit	Not determined
• Flash point	>100°C (closed cup)
• Auto-ignition temperature	Not determined
• Decomposition temperature	Not determined
• pH-value	Not determined
• Kinematic viscosity (mm <sup>2</sup> /s)	Not determined
• Solubility	Not determined
• Partition coefficient n-octanol/water (log value)	Not applicable
• Vapor pressure (includes evaporation rate)	Not determined
• Density and/or relative density	Not determined
• Relative vapor density	Not determined
• Particle characteristics	Not applicable
• Other information	Not determined

# Safety Data Sheet

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### 10 Stability and reactivity

- **Reactivity:**

The product is non-reactive under normal conditions of use, storage and transport.

- **Chemical stability:**

Stable under recommended storage conditions.

- **Possibility of hazardous reactions, including those associated with foreseeable emergencies:**

No known hazardous reaction.

- **Conditions to avoid:**

No specific avoid condition.

- **Incompatible materials:**

Strong acids, strong oxidizing agents.

- **Hazardous decomposition products:**

No known hazardous decomposition products.

### 11 Toxicological information

- **Acute toxicity:**

Non-toxic chemical.

- **LD50/LC50 values relevant for classification:**

Species	Effective Dose	Results	Method/Source
9002-89-5 Polyvinyl alcohol			
Rat	LD50-oral	23900 mg/kg	Toxicological Data, compiled by the National Institute of Health (NIH), USA, selected and distributed by Technical Database Services (TDS), New York, 2009.
9003-20-7 Polyvinyl acetate			
Rat	LD50-oral	2900 mg/kg	National Technical Information Service., OTS0521596.
Rat	LC50-inhalation	11400 mg/m <sup>3</sup> /4H	Gigiena Truda i Professional'nye Zabolevaniya. Labor Hygiene and Occupational Diseases., 25(11)(57), 1981.
Rabbit	LC50-inhalation	2500 ppm/4H	Documentation of the Threshold Limit Values and Biological Exposure Indices, 5th ed., Cincinnati, OH, American Conference of Governmental Industrial Hygienists, Inc., 1986, 5(621), 1986
Guinea pig	LC50-inhalation	6200 ppm/4H	National Technical Information Service., OTS0521596.

- **Primary irritant effect**

- **Skin corrosion/irritation:**

Not irritant to skin.

- **Serious eyes damage/ irritation:**

Not irritant to eyes.

- **Sensitization:**

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## OSHA 29 CFR 1910.1200

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Not sensitive to skin or respiratory.

• **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):**

9002-89-5	Polyvinyl alcohol	3
9003-20-7	Polyvinyl acetate	3

• **NTP (National Toxicology Program):**

None of the ingredients are listed.

• **OSHA (Occupational Safety & Health Administration):**

None of the ingredients are listed.

### 12 Ecological information

• **Ecotoxicity:** No available data.

• **Persistence and degradability:** No available data.

• **Bioaccumulative potential:** No available data.

• **Mobility in soil:** No available data.

• **Other adverse effects (such as hazardous to the ozone layer):**

No known other adverse effects.

### 13 Disposal consideration

• **Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging**

• **Recommendation:**

Small quantities can be disposed together with household garbage.

Large quantities disposed must be in according to the local/regional/national/ international regulation.

• **Contaminated packaging**

• **Recommendation:**

Dispose of contents/container in according to the local regulation.

### 14 Transport information

• **UN-Number**

• **DOT-DGR** Not applicable/Not regulated, this product is not subject to DOT-DGR.

• **IMO-IMDG (42-24)** Not applicable/Not regulated, this product is not subject to IMO/IMDG code.

• **IATA-DGR (67th)** Not applicable/Not regulated, this product is not subject to IATA-DGR.

• **UN proper shipping name**

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• DOT-DGR	Not applicable/Not regulated	
• IMO-IMDG (42-24)	Not applicable/Not regulated	
• IATA-DGR (67th)	Not applicable/Not regulated	
• Transport hazard class (es)		
• DOT-DGR	Not applicable/Not regulated	
• IMO-IMDG (42-24)	Not applicable/Not regulated	
• IATA-DGR (67th)	Not applicable/Not regulated	
• Packing group		
• DOT-DGR	Not applicable/Not regulated	
• IMO-IMDG (42-24)	Not applicable/Not regulated	
• IATA-DGR (67th)	Not applicable/Not regulated	
• Environmental hazards		
• Marine pollution (Yes/No)	No	
• Special precautions for user	None	
• Danger code (Kemler)	None	
• EMS number	None	
• Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable/Not regulated	
• UN "Model Regulation"	Not applicable/Not regulated	

### 15 Regulatory information

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

• Sara

• Section 355 (extremely hazardous substances):

None of the ingredients are listed.

• Section 313 (Specific toxic chemical listings):

None of the ingredients are listed.

• TSCA (Toxic Substances Control Act):

7732-18-5	Water	Listed
9002-89-5	Polyvinyl alcohol	Listed
9003-20-7	Polyvinyl acetate	Listed

• Proposition 65

• Chemicals known to cause cancer:

None of the ingredients are listed.

• Chemicals known to cause reproductive toxicity for females:

None of the ingredients are listed.

• Chemicals known to cause reproductive toxicity for males:

None of the ingredients are listed.

• Chemicals known to cause developmental toxicity:

None of the ingredients are listed.

• Washington, WAC 173-334-130 (CHCC):

None of the ingredients are listed.

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• **Chemicals of Concern, published by Maine DEP on July, 2015:**

None of the ingredients are listed.

• **Chemicals of High Concern to Children, published by Department of Health, Vermont, Rev Date Nov 24, 2014:**

None of the ingredients are listed.

• **High Priority Chemicals of Concern for children's Health, Oregon, update on May 18, 2016:**

None of the ingredients are listed.

• **Carcinogenicity categories**

• **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

• **TLV (Threshold Limit Value established by ACGIH):**

None of the ingredients are listed.

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

None of the ingredients are listed.

**16 Other information**

• **Date of preparation** : 30 April 2026

• **Version** : 1.0

\*\*\*\*\*  
 • **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.

• **Abbreviations and acronyms:**

DOT: Department of Transportation

IMDG: International Maritime Code for Dangerous Goods.

IATA: International Air Transport Association

LD50: Lethal dose, 50 percent

LC50: Lethal concentration, 50 percent

PEL: Permissible Exposure Limit

TLV: Threshold limit value

REL: Recommended Exposure Limit

\*\*\*\*\*  
 End of safety data sheet