

Safety Data Sheet

According to 1907/2006/EC, Article 31

Trade name: PVP Glue Stick

Technical report: JSQA18120403-V2

Date: Jan 13, 2020

Section 1 - Chemical Product and Company Identification

- **1.1 Product identifier**
- **Trade name: PVP glue stick**
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
- **Application of the substance / the mixture: PVP glue stick**
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Company: Snopake Ltd
Address: 28 Perivale Park, Horsenden Lane South, UB6 7RJ
Email: uksales@snopake.com
- **1.4 Emergency telephone number: +44 208 991 1666**

Section 2 - Hazards Identification

- **2.1 Classification of the substance or mixture.**
- **Classification according to Regulation (EC) No 1272/2008.**
The product is not classified according to the CLP regulation.

- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008: Not applicable**
- **Hazard pictograms: Not applicable**
- **Signal word: Not applicable**
- **Hazard statements: Not applicable**
- **Other hazards**

This product does not present any particular risk, under normal conditions of use.

REACH - Art.57-59: The mixture does not contain Substances of Very High Concern (SVHC) at the SDS print date.

Section 3 - Composition/Information on Ingredient

- **3.1 Substance**
See 'Composition on ingredients' in Section 3.2
- **3.2 Mixtures**
- **Description: Mixture of substances listed below with nonhazardous additions.**

· Dangerous components:		
CAS: 59-50-7 EINECS: 200-431-6	4-Chloro-3-methylphenol ⚠ Acute Tox. 4, H302; Skin Sens. 1, H317; STOT SE 3, H335; ⚠ Skin Corr. 1C, H314; Eye Dam. 1, H318; ⚠ Aquatic Acute 1, H400; Aquatic Chronic 3, H412	0.08%

· Non-dangerous components:		
CAS: 7732-18-5 EINECS: 231-791-2	Water	62.22%
CAS: 9003-39-8 EINECS: /	Polyvinylpyrrolidone	20%
CAS: 56-81-5 EINECS: 200-289-5	Glycerol	8.94%
CAS: 822-16-2 EINECS: 212-490-5	Sodium stearate	5.5%

Safety Data Sheet

According to 1907/2006/EC, Article 31

Trade name: PVP Glue Stick

Technical report: JSQA18120403-V2

Date: Jan 13, 2020

CAS: 25767-39-9 EINECS: /	Acrylic resin, water-soluble	2.23%
CAS: 78-24-0 EINECS: 201-097-4	4,8-Dioxa-2,2,6,6,10,10-hexahydroxymethylundecane-1,11-diol	1.03%

· **Additional information:** For the wording of the listed hazard phrases refer to section 16.

Section 4 – First Aid Measures

· 4.1 First aid procedures

· Eye contact

If this product comes in contact with the eyes:

Wash out immediately with water.

If irritation continues, seek medical attention.

· Skin contact

If skin or hair contact occurs:

Flush skin and hair with running water (and soap if available).

Seek medical attention in event of irritation.

· Inhalation

Remove person to fresh air and keep comfortable for breathing.

Other measures are usually unnecessary.

· Ingestion

Rinse mouth. Do not induce vomiting. Call a poison center or a doctor if you feel unwell.

Other measures are usually unnecessary.

· 4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

· 4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

Section 5 - Fire-fighting Measures

· 5.1 Extinguishing media

· **Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.

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

· 5.3 Advice for firefighters

· **Protective equipment:** No special measures required.

Section 6 - Accidental Release Measures

· **6.1 Personal precautions, protective equipment and emergency procedures:** Not required.

· **6.2 Environmental precautions:** No special measures required.

· 6.3 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.

Ensure adequate ventilation.

· 6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

Safety Data Sheet

According to 1907/2006/EC, Article 31

Trade name: PVP Glue Stick

Technical report: JSQA18120403-V2

Date: Jan 13, 2020

See Section 13 for disposal information.

Section 7 - Handling and Storage

· 7.1 Precautions for safe handling

No special measures required.

· **Information about fire - and explosion protection:** No special measures required.

· 7.2 Conditions for safe storage, including any incompatibilities

· Storage:

· **Requirements to be met by storerooms and receptacles:** No special requirements.

· **Information about storage in one common storage facility:** Not required.

· **Further information about storage conditions:** None.

· 7.3 Specific end use(s) No further relevant information available.

Section 8 - Exposure Controls and Personal Protection

· **Additional information about design of technical facilities:** No further data; see item 7.

· **Additional information:** The lists valid during the making were used as basis.

· 8.2 Exposure controls

· **Personal protective equipment:**

· **General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

· **Respiratory protection:** Not required.

· **Protection of hands:**



Protective gloves

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:**



Tightly sealed goggles

Section 9 - Physical and Chemical Properties

· **Color:** White.

· **Odor:** Odorless.

· **Physical state:** Gel.

· **pH:** 8.5

· **Melting point:** No data available.

Safety Data Sheet

According to 1907/2006/EC, Article 31

Trade name: PVP Glue Stick

Technical report: JSQA18120403-V2

Date: Jan 13, 2020

- **Freezing point:** No data available.
- **Boiling point:** >150°C.
- **Flash point:** >93°C.
- **Evaporation rate:** No data available.
- **Flammability:** Non-flammable
- **Flammability limits in air, upper, % by volume:** No data available.
- **Flammability limits in air, lower, % by volume:** No data available.
- **Vapor pressure density:** No data available.
- **Specific gravity:** No data available.
- **Solubility (water):** No data available.
- **Partition coefficient (n-octanol/water):** No data available.
- **Auto-ignition temperature:** No data available.
- **Explosion limits Lower:** No data available.
- **Explosion limits Upper:** No data available.
- **Decomposition temperature:** No data available.
- **VOC:** No data available.
- **Viscosity:** No data available.
- **Density:** No data available.
- **Percent volatile:** No data available.

Section 10 - Stability and Reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

Section 11 - Toxicological Information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.

· **LD/LC50 values relevant for classification:**

56-81-5 Glycerol

Oral	LD50	12600 mg/kg (rat)
Dermal	LD50	>10 gm/kg (rabbit)
Inhalation	LC50	>570 mg/m ³ /1H (rat)

9003-39-8 Polyvinylpyrrolidone (PVP)

Oral	LD50	100000 mg/kg (rat)
------	------	--------------------

59-50-7 4-Chloro-3-methylphenol

Oral	LD50	1830 mg/kg (rat)
------	------	------------------

- **Primary irritant effect:**
- **Skin corrosion/irritation:** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation:** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation:** Based on available data, the classification criteria are not met.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.

Safety Data Sheet

According to 1907/2006/EC, Article 31

Trade name: PVP Glue Stick

Technical report: JSQA18120403-V2

Date: Jan 13, 2020

- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

Section 12 - Ecological Information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability:** No further relevant information available.
- **12.3 Bioaccumulative potential:** No further relevant information available.
- **12.4 Mobility in soil:** No further relevant information available.
- **Additional ecological information:**
- **General notes:** Generally not hazardous for water
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects:** No further relevant information available.

Section 13 - Disposal Considerations

- **13.1 Waste treatment methods**
- **Recommendation:** Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

Section 14 - Transport Information

- **14.1 UN-Number**
- **ADR, IMDG, IATA**
Void
- **14.2 UN proper shipping name**
- **ADR, IMDG, IATA**
Void
- **14.3 Transport hazard class(es)**
- **ADR, IMDG, IATA**
- **Class:** Void
- **14.4 Packing group**
- **ADR, IMDG, IATA**
Void
- **14.5 Environmental hazards**
Not applicable.
- **14.6 Special precautions for user**
Not applicable.
- **14.7 Transport in bulk according to Annex II of Marpol and the IBC Code**
Not applicable.
- **UN "Model Regulation"**
Void

Safety Data Sheet

According to 1907/2006/EC, Article 31

Trade name: PVP Glue Stick

Technical report: JSQA18120403-V2

Date: Jan 13, 2020

Section 15 - Regulatory Information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I:** None of the ingredients is listed.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

Section 16 - Additional Information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Relevant phrases**

H302: Harmful if swallowed.

H314: Causes severe skin burns and eye damage.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H335: May cause respiratory irritation.

H400: Very toxic to aquatic life.

H412: Harmful to aquatic life with long lasting effects.

· **Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

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)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Acute Tox. 4: Acute toxicity (Oral) – Category 4

Skin Corr. 1C: Skin Corrosion / Irritation – Category 1C

Skin Sens. 1: Skin Sensitisation - Category 1

Eye Dam. 1: Serious Eye Damage / Eye Irritation - Category 1

STOT SE 3: Specific target organ toxicity (Single) - Category 3

Aquatic Acute 1: Hazardous to the aquatic environment (acute) - Category 1

Aquatic Chronic 3: Hazardous to the aquatic environment (chronic) - Category 3

· **Created By** *Remini Wu*

QA DEPT

End of Safety Data Sheet