

Safety Data Sheet

(According to 2006/1907/EC)

1. Identification of the Substance/Preparation/Company

Product details

Trade name: PVP glue stick

Substance/Mixture: Mixture/preparation

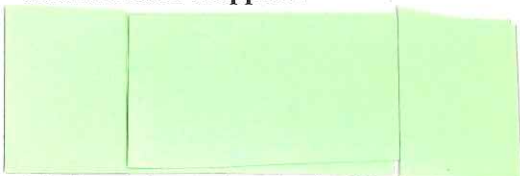
Form: Solid

Relevant identified uses advised against

Identified uses: Laboratory chemicals, Manufacture of the substance/mixture

Product type: /

Manufacturer /Supplier:



Further information obtainable from:



E-mail: NA

Information in case of emergency:

NA

2. Hazards identification

Classification of the mixture:

The product is not classified according to the CLP N°1272/2008/EC regulation.

Label elements:

Labeling according to Regulation CLP N°1272/2008/EC: Void

Hazard pictograms: Void

Signal word: Void

Hazard statements: Void

Additional information:

Others Hazard:

There is not having other hazard classification information about the mixture for present knowledge.

3. Composition /information on ingredients

Chemical characterization

Mixture of the following substances is containing non-hazardous substances and coloring pigments.

Description: The following materials classification according to CLP N°1272/2008/EC

EINECS	CAS	Common Name	CLP	Percentage
200-289-5	56-81-5	glycerol	Not classified	10%
-	9003-39-8	Polyvinylpyrrolidone(PVP)	Not classified	22%
212-490-5	822-16-2	Sodium stearate	Not classified	8%
231-791-2	7732-18-5	Water	Not classified	60%

Additional information: For the wording of the listed risk phrases refer to section 16.

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 swallowing:**

Rinse out mouth with water.

If symptoms persist consult doctor.

·**Information for 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

·**Extinguishing media**

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

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

·**Advice for firefighters**

·**Protective equipment:**

Wear fully protective suit.

Mouth respiratory protective device.

6. Accidental release measure

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

Ensure adequate ventilation. Avoid formation of dust.

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

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

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

Pick up mechanically.

Dispose contaminated material as waste according to item 13.

·**Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.
See Section 13 for disposal information

7. Handling and storage

·Handling

·Precautions for safe handling

Store in cool, dry place in tightly closed receptacles.

Keep away from heat and direct sunlight.

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of dust.

Information about fire - and explosion protection: Normal measures for preventive fire protection.

·Storage:

·Conditions for safe storage, including any incompatibilities

·Requirements to be met by storerooms and receptacles: Store in a cool location.

·Information about storage in one common storage facility:

Store away from foodstuffs.

Store away from oxidizing agents.

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

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

8. Exposure controls / personal protection

Engineering measures: Ensure good ventilation of the work station .Extraction to remove vapors at their source

Personal protective equipment:

Respiratory protection: In the event of insufficient ventilation:, Suitable breathing apparatus

Hand protection: Impermeable protective gloves

Eye protection: Safety spectacles

Skin and body protection: Suitable clothing

Collective emergency equipment: Eye fountain .Safety shower

Hygiene measures: Do not drink, eat or smoke in the workplace

9. Physical and chemical properties

General Information

Form : Solid

Color : White

Odour: watery slightly

Ignition temperature: Data not available.

Self-igniting: Product is not selfigniting.

Danger of explosion: Product does not present an explosion hazard

Vapor density (air=1): Data not available.

Solubility

In water: Data not available.

In organic solvents: Data not available.

10. Stability and reactivity

- **Reactivity** No decomposition if used according to specifications.
- **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:** Strong oxidizing agents
- **Hazardous decomposition products:** No dangerous decomposition products known.

11. Toxicological information

Information on toxicological effects

Acute toxicity

LD/LC50 values relevant for classification:		
9003-39-8 Polyvinylpyrrolidone (PVP)		
Oral	LD50	>40000 mg/kg (mouse) 100000 mg/kg (rat)
56-81-5 glycerol		
Oral	LD50	4090 mg/kg (mouse) 12600 mg/kg (rat) 27000 mg/kg (rabbit)

Primary irritant effect

- **on the skin:** Irritating effect possible.
- **on the eye:** Irritating effect possible.
- **Sensitization:** Sensitization possible.
- **Toxicokinetics, metabolism and distribution:** No further relevant information available.
- **Acute effects (acute toxicity, irritation and corrosivity):** No further relevant information available.
- **Repeated dose toxicity:** No further relevant information available.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction):**
No further relevant information available.

12. Ecological information

Toxicity

- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behaviour in environmental systems**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

·**Results of PBT and vPvB assessment**

·**PBT:** Not applicable.

·**vPvB:** Not applicable.

·**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 packaging**

Recommendation: Disposal must be made according to official regulations.

14. Transport information

International regulations: Not regulated

15. Regulatory information

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

Do not have any information

Chemical safety assessment

“No safety chemical assessment has been carried out for the mixture”.

16. Other information

·The contents and format of this SDS are in accordance with REGULATION (EC) No 1272/2008, REGULATION (EC) No 1907/2006, Regulation (EU) No 453/2010 and EU Commission Directive 1999/45/ EC, 67/548/EEC.

DISCLAIMER OF LIABILITY :

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·**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 Harmonized System of Classification and Labelling of Chemicals

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent