

Safety Data Sheet

920 135
No. of article

Prepared: Oct 31, 2003

Revised: Oct 25, 2016

Page 1 of 5

SECTION 1: Designation of the substance or mixture and the company

1.1. Product identifier

STAEDTLER Glue stick, 920 135, 35g

1.2. Relevant identified uses of the substance or mixture and uses advised against

Material(s) for hobbies and crafts

1.3. Details of suppliers that provide the safety data sheet

STAEDTLER (PACIFIC) PTY LTD
Level 3, 18 Aquatic Drive
Frenchs Forest NSW 2086
AUSTRALIA

STAEDTLER MARS GmbH & Co. KG
Moosäckerstrasse 3
90427 Nürnberg
GERMANY

Telephone: +61-(0) 2 9971 3500
e-mail adress: general.au@staedtler.com

Telephone: +49-(0)911-9365-0
e-mail adress: info@staedtler.de

Responsible for the Safety Data Sheet:

Adrian Aliberti, Head of Marketing

e-mail adress: general.au@staedtler.com

1.4. Emergency telephone number: +61-(0) 2 9971 3500

SECTION 2: Possible hazards

2.1. Physical Hazards

Spontaneous combustion: Not classified

Other hazards: Not applied in the classification

2.2. Health Hazards

Acute toxicity: Classification not possible

Skin corrosion/irritation: Classification not possible

Serious eye damage/eye irritation: Classification not possible

Respiratory sensitization or skin sensitization: Classification not possible Germ cell mutagenicity: Classification not possible

Carcinogenicity: Classification not possible

Reproductive toxicity: Classification not possible

Specific target organ toxicity – Single exposure: Classification not possible Specific target organ toxicity –

Repeated exposure: Classification not possible Aspiration hazard: Classification not possible

2.3. Environmental Hazard

Hazardous to the aquatic environment: Classification not possible

Hazardous to the ozone layer: Classification not possible

2.4. Label Element

Hazard pictograms: Not applicable

Signal word: Not applicable

Hazard statements: Not applicable

SECTION 3: Composition/information on ingredients**3.1. Composition/ Information on ingredients**

Chemical name	Composition (wt. %)	CAS No.	Function
Polyvinyl Pyrrolidone	9.0~14.0	9003-39-8	Acts as an adhesive in glue stick
Natural Polymer	15.0~20.0	—	Acts as a expander of glue and adhesion auxiliary.
Sodium Stearate /Sodium Palmitate	4.0~6.0	68424-38-4	Acts as a harden agent of glue.
Propylene Glycol	4.0~6.0	57-55-6	Keeps dried glue somewhat moist and flexible
Glycerin	7.0~10.0	56-81-5	Acts as a plasticizer. It keeps the glue soft and flexible (once heated up again)
Water	50~55	7732-18-5	Facilitates spreading adhesive.
Others (Preservatives, etc.)	< 1.0	—	Act as a preservation and PH conditioning agent of glue.

SECTION 4: First aid measures**4.1. Description of the first aid measures**

After contact with eyes: Rinse cautiously with water for several minutes. Remove contact senses, if present and easy to do. Continue rinsing. If irritation continues, seek medical attention immediately.

After skin contact: No significant effects for normal use, however, in the case that some symptom occurs, wash the affected area with plenty of water or mild soap. If irritation continues, seek medical attention.

After inhalation: No significant effects for normal use, however, in the case that some symptom occurs, remove person to a place with fresh air immediately. If irritation continues, seek medical attention.

After ingestion: Clean the mouth area well with water. No first aid is anticipated.

SECTION 5: Fire-fighting measures**5.1. Extinguishing agents**

Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.
Use dry sand or earth to smother fire.

5.2. Particular hazards from the substance or mixture

None inherent in this product.

5.3. Advice on fire-fighting

No special risk of fire or explosion.

5.4. Protective equipment

Protective gloves, protective goggles, protective clothing, self-contained respiratory protective device

SECTION 6: Measures on accidental release

6.1. Personal precautions, protective equipment and procedures to use in the event of an emergency

See precautions from other sections.

6.2. Environmental protection measures

Prevent entry into waterways, sewers, basements or confined areas.

6.3. Methods and materials for retention and cleaning

Collect spilled material. Clean residue with water and detergent. Put in a closed container

SECTION 7: Handling and storage

7.1. Protective measures for safe handling

Avoid release to the environment. Refer to the instructions.

Avoid contact and inhalation of this material.

Incompatibilities: oxidizing materials, strong acid and strong alkali, water.

Advice on fire and explosion prevention:

n.a.

7.2. Conditions for safe storage under consideration of incompatibilities

Storage:

Keep containers tightly closed and store in a cool, dark, well-ventilated location.

Keep away from heat, flame, ignition source, sunlight and under-freezing point.

SECTION 8: Exposure control and monitoring/personal protection

8.1. Parameters to be monitored

Control parameters: ACGIH (TLV): Not established Measurement of facilities: Not required

Personal protection equipment:

- Respiratory protection: No special protection required
- Eye protection: No special protection required
- Hand, skin and body protection: No special protection required

SECTION 9: Physical and chemical properties

9.1. Information on the basic physical and chemical properties

Appearance: White solid (Product)

Odor: Slightly (Product)

Melting point: around 65°C (Product)

Flash point: No data available (Product)

Explosive limits: Product does not present an explosion hazard. (Product) Vapor pressure: No data available (Product)

Relative density: 1.08 (Product)

Auto-ignition temperature: product is not self-igniting. (Product)

(Other information)

Solubility in water: Fully miscible (Product)

pH: 10.0-11.0 (10% Aqueous Solution)

SECTION 10: Stability and reactivity

10.1. Reactivity

This product is considered as non-reactive under normal conditions of use.

10.2. Chemical stability

Stable under normal condition and anticipated storage.

10.3. Possibility of dangerous reactions

No dangerous reaction known. Will not occur.

10.4. Conditions to avoid

Heat, flame, ignition source, sunlight and under freezing point.

10.5. Incompatible materials

Strong oxidizing agents, strong acids and strong alkali

10.6. Hazardous decomposition products

No dangerous decomposition known.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

No health risks known

SECTION 12: Ecological information

12.1. Toxicity

No data available

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

No data available

12.4. Mobility in the soil

No data available

12.5. Results of the PBT and vPvB assessment.

No data available

SECTION 13: Disposal considerations

13.1. Waste treatment procedure

Do not dump into sewers, on the ground or into any body of water.

Appropriate methods of disposal:

Follow all regulation in your country or region.

SECTION 14: Transport information

14.1. UN number

Not classified as dangerous goods

14.2. UN proper shipping name

ADR/RID

n.a.

IMDG-Code / ICAO-TI / IATA-DGR

n.a.

14.3. Any especial precaution on the transport or conveyance:

Keep away from oxidizing materials and source of ignition.
Avoid direct sunlight and confirm no leaking from containers.
Load the cargos steadily without fall, collapse or damage.
Follow all regulation on the transport in your country or region.

SECTION 15: Regulatory framework

15.1. Regulations on safety, health and environmental protection/specific provisions for the substance or mixture

Occupational Health and Safety Law: Not applicable

Fire Defense Law: Not applicable

Law of pollutant Release and Transfer Register (PRTR): Not applicable

SECTION 16: Other details

The information is the best of our knowledge and is only related to this specific product. No warranty, either expressed or implied, is made with respect to such information.

The recommended handling procedures are believed to be generally applicable. However, it is user's responsibility to review these recommendations in the specific content of the intended use.

We reserve the right to revise this SDS as new information become available without notice.