

MATERIAL SAFETY DATA SHEET

Revision Date : Sep. 11, 2014

Section 1. Identification of the substance/mixture and of the company/undertaking

Product Name	08792.91.01_02 Paper Poetry glue pen thin and thick
Glue Pen	Use in adhesives

COMPANY IDENTIFICATION	EMERGENCY PHONE/FAX
RICO DESIGN GMBH & CO. KG Industriestr. 19 – 23 33034 Brakel info@rico-design.de	Phone : +49 (0) 5272 602 0

Section 2. HAZARDS IDENTIFICATION

This product is considered safe under normal use conditions.

Human effects and symptoms of overexposure:

Prolonged or repeated contact may cause skin and eye irritation.

Section 3. COMPOSITION/INFORMATION ON INGREDIENTS

Color: Milk White or Light Blue			
Material	CAS / EC Number	% by weight	Symbol(s)/R-Phrase(s)
Aqueous acrylate Dispersion	-	92-96	
Propylene Glycol	57-55-6/200-338-0	1-3	
Ethanol	64-17-5/200-578-6	3-5	F/R11
Colorant	-	<0.5	
Sodium Benzoate	532-32-1 / 208-534-8	0.2-0.4	

Toxicological Data on Ingredients : Sodium Benzoate: ORAL(LD50): Acute: 4070mg/kg [Rat]. 1600mg/kg[Mouse]. 200mg/kg[Rabbit].

HMIS Rating : HEALTH = 1 (slight)
FLAMMABILITY = 0 (minimal)
REACTIVITY = 0 (minimal)

Section 4. FIRST AID MEASURES

General information: No special measures required.

Emergency And First Aid Procedures	
Inhalation	This product is considered safe under normal use conditions. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.
Skin contact	Wash with water and soap and rinse thoroughly.
Eye Contact	Immediately flush eyes with plenty of water for at least 15 minutes , lifting lower and upper eyelids occasionally. Then consult a physician.
Ingestion	Aspiration hazard. If swallowed, induced vomiting. Call a physician.

Section 5. FIRE FIGHTING MEASURES

Extinguishing Media	Carbon dioxide, water spray, dry chemical foam.
Special Fire-Fighting Procedures or Equipment	None.
Hazardous Combustion Products	CO ₂ , CO, hydrocarbons.
Unusual Fire/Explosion Hazards	None known.

Section 6. ACCIDENTAL RELEASE MEASURES

Personal Protection	This product is considered safe under normal use conditions.
Environment Protection	Dilute with plenty of water. Don't put the high concentration material into the river or the sewers .
Methods For Cleaning Up	Sweep or scoop up to remove to acceptable storage waste container for re-use or disposal. Wash away remainder with plenty of water.

Section 7. HANDLING AND STORAGE INFORMATION

Handling	This product does not require any special handling or storage precautions.
Storage	

Section 8. EXPOSE CONTROLS/PERSONAL PROTECTION

General information: No special measures required. Do not ingest or permit contact with

eyes.

Section 9. PHYSICAL/CHEMICAL PROPERTIES

Appear : Milk White (Light Blue)	Boiling Point/Range : 78- 100°C
Odor : Acrylic odor	Melting Point/Range : About 0°C
Solubility in H ₂ O : Soluble	Flash Point : > 13°C
Special Gravity(H ₂ O=1.0) : 1.0-1.1	Vapor Density(Air=1) : Not determined
pH Value : 6.0-7.5	Evaporation Rate : Not determined

Section 10. SYTABILITY/REACTION

Dangerous reactions: No dangerous reactions known.

Stability	This product is stable and not reactive.
Conditions To Avoid	Strong acid or base; high temperature or freezing.
Hazardous Decomposition Products	No dangerous decomposition products known.

Section 11. TOXICOLOGICAL INFORMATION

This product is considered safe under normal use conditions.

For Propylene Glycol (CAS Number:57-55-6)
LD50/LC50: Draize test, rabbit, eye: 100 mg Mild; Draize test, rabbit, eye: 500 mg/24H Mild; Oral, mouse: LD50 = 20300 mg/kg; Oral, rabbit: LD50 = 18500 mg/kg; Oral, rat: LD50 = 20 gm/kg; Skin, rabbit: LD50 = 20800 mg/kg;
For Ethanol (CAS Number:64-17-5)
LD50/LC50: LD50(rat) = 7060 mg/kg; Oral, Mouse: LD50 = 3450 mg/kg; Acute Toxicity : LC50 (Rat): 20,000 ppm/10h Inhalation: LC50 (Rat): >8,000 ppm/4hg;
For Sodium Benzoate (CAS Number: 532-32-1)
Acute: 4070mg/kg [Rat]. 1600mg/kg[Mouse]. 200mg/kg[Rabbit].

Section 12. ECOLOGICAL INFORMATION

Possibility Of Environmental Impact / Move	Small to moderate amounts of this material is not expected to cause any significant adverse effects on the environment when it is used as intended and/or properly disposed of components of this material are not biomagnified or bioconcentrated in the environment.
--	--

Aquatic toxicity: No further relevant information available.

PBT and vPvB: Not Applicable.

Section 13. DISPOSAL CONSIDERATIONS

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

Disposal Information	Up to moderate amounts of this material may be safely disposed of in a municipal landfill. For large amounts, consult local disposal regulations.
----------------------	---

Section 14. TRANSPORTATION INFORMATION

- **UN-Number**
- **DOT, ADR, ADN, IMDG, IATA** Void

- **UN proper shipping name**
- **DOT, ADR, ADN, IMDG, IATA** Void

- **Transport hazard class(es)**
- **DOT, ADR, ADN, IMDG, IATA**
- **Class** Void

- **Packing group**
- **DOT, ADR, IMDG, IATA** Void

- **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:** DOT, ADR, IMDG, IATA - Not regulated in

transport.

Not dangerous according to the above specifications.

Environmentally Hazardous Substance/Marine Pollutant: Complete information is not yet available.

Section 15. REGULATORY INFORMATION

Note : Regulations pertaining to the use and disposal of the components of this product may be subject to change or may differ from one location to another. The regulatory information included here should not necessarily be considered all-inclusive.

Section 16. OTHER INFORMATION

This information is based on our present knowledge. However, this shall not be a guarantee for any specific product features and shall not establish a legally valid contractual relationship. We believe that the information contained herein (including data and statements) is accurate as of the date hereof.