



Material Safety Data Sheet Slumpy's Scientific Sticky Serum: Bonding Agent

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1- Chemical Product and Company Identification:

Product Name: **Slumpy's Scientific Sticky Serum: Bonding Agent**
Product Type: Modified Acrylic
Date revised: 9/16/10

2- Composition/Information on Ingredients:

<u>Hazardous Component</u>	<u>CAS Number</u>	<u>%</u>
Methacrylate Monomer	Trade Secret	30-60
High Boiling Point Methacrylate	Trade Secret	10-30
Acrylic Acid	79-10-7	1-5
Hydroxyalkyl methacrylate	868-77-9	10-30

<u>Exposure Limits (TWA)</u>	<u>ACGIH (TLV)</u>	<u>OSHA (PEL)</u>	<u>OTHER</u>
Acrylic Acid	2 ppm	n/a	n/a

<u>Exposure Limits (STEL)</u>			
Acrylic Acid	3 ppm	n/a	n/a

3- Hazards Identification:

Toxicity: Skin and eye irritant. Possible Inhalation irritant.
Primary routes of Entry: Skin, eyes, inhalation.
Signs of exposure: Irritation of the eyes, skin, nose, or throat. May cause dermatitis on prolonged contact in sensitive individuals.

4- First Aid Measures:

Ingestion: Seek medical attention. Do not induce vomiting.
Inhalation: Remove to fresh air. If symptoms persist, obtain medical attention.
Skin contact: Wash thoroughly with soap and water.
Eye contact: Flush with warm water. Seek medical attention.

5- Fire Fighting Measures:

Flash Point: >200°F, Tag Closed Cup
Extinguishing Media: Foam, Dry chemical or carbon dioxide.
Unusual Fire or Explosion Hazards: No unusual hazard.
Special Fire Fighting Procedures: Where self-contained breathing apparatus.

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6-Accidental Release Measures

Steps to be taken in case of spill or leak: Soak up in an inert absorbent and store in a closed container until disposal. Dispose of in accordance with local regulations.

7- Handling and Storage:

Safe storage: Store away from heat and direct sunlight to maximize shelf life. Store inside in a dry location. Avoid storage over 100°F

Handling: Keep container tightly closed. Avoid prolonged contact with skin. Keep away from eyes.

8- Protective Equipment:

Ventilation: Local exhaust ventilation recommended to maintain vapor level below TLV.

Respiratory protection: Not applicable with good local exhaust.

Skin: Neoprene gloves.

Eye protection: Safety glasses or goggles with side shields.

9- Physical and Chemical Properties:

Appearance: Amber liquid

Odor: Sharp, pungent

Boiling Point: >300°F

Vapor Pressure: <10 mmHg @80°F

Vapor Density: N/A

Specific Gravity: 1.11 @ 77°F

Solubility in water: Slight

VOC Content: 25.8%, 284 grams/liter (EPA Method 24)

10- Stability and Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur.

Incompatibility: Polymerized by contact with oxidizers, amines, and alkalis.

11- Toxicological Information

See Section 3

12-Ecological Information

No Data

13- Disposal Considerations:

Spill or accidental release: Soak up with an inert absorbent and store in vented containers

Disposal procedures: Incinerate or dispose of in an approved landfill in accordance with local and EPA regulations. Not a RCRA hazardous waste.

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14- Transportation Information:

Domestic Ground Transport:

Proper shipping name: Unrestricted

Hazard class or division: Unrestricted

Identification number: None

Marine pollutant: No

15- Regulatory Information

CA Proposition 65: No Information

TSCA 8 (b): All components are listed.

16: Other Information:

Hazard	NFPA Hazard Code®	HMIS Hazard Code®
Health	2	2
Fire	1	1
Reactivity	1	1
Specific Hazard	No Water	Personal Protection See Section 8

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