

Safety Data Sheet

Effective Date: March 18, 2016

Version: 1.0

Product Name: Tissue Glue

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name	Tissue Glue
Cat ##	ACR-022
Components	(3-Aminopropyl) Triethoxysilane
EC	213-048-4
CAS	919-30-2

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

Liquid in plastic bottle

1.3 Details of the supplier of the safety data sheet

StatLab Medical Products
 2090 Commerce Drive
 McKinney, TX 75069
 (800) 442-3573
 statlab.com

1.4 Emergency telephone number


Chemtrec: 800-424-9300 (USA & Canada)
 Chemtrec: 703-527-3987 (international)
 Non-transport: 972-436-1010 (USA)

SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture

Hazard Class	Category	Category	Hazard Statements (H-Statements)
N/A	N/A	N/A	H302, H314, H318

2.2 Label elements

Signal Word	Danger
Pictogram	
H-Statements	N/A
P-Statements	P210, P264, P270
EUH-Statements	N/A

2.3 Other hazards

N/A

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SECTION 3: Composition/information on ingredients

Name	Identifiers	Classification according to CLP	Classification (for pure ingredients)
(3-Aminopropyl) Triethoxysilane	EC: 213-048-4 CAS: 919-30-2	Concentration: <100%	R21, R22, R41

SECTION 4: First aid measures

4.1 Description of first aid measures

If inhaled	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, give artificial respiration. Consult a physician.
If on skin	Take off contaminated clothes and wash exposed area with soap and water. Seek medical advice if irritation develops.
If in eyes	Thoroughly flush the eyes with large amounts of clean low-pressure water for at least 20 minutes, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue rinsing eyes during transport to hospital.
If swallowed	Do not induce vomiting. Never give anything by mouth to unconscious person. Rinse mouth with water. Consult physician.
Self-protection of the first aider	N/A

4.2 Most important symptoms and effects, both acute and delayed

N/A

4.3 Indication of any immediate medical attention and special treatment needed

N/A

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media	Water, dry chemical, carbon dioxide or appropriate foam
Unsuitable extinguishing media	N/A

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products	N/A
Other information	N/A

5.3 Advice for firefighters

Wear protective clothing containing self-contained breathing apparatus.

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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Protective equipment	Ensure adequate ventilation Eye Protection: Wear goggles or safety glasses Hand protection: Wear latex or vinyl gloves
	Other protective equipment: Use lab coat or apron to prevent contact with eyes, skin and clothing
Emergency procedures	N/A
For emergency responders	N/A

6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

6.3 Methods and material for containment and cleaning up

For containment	N/A
For cleaning up	N/A
Other information	N/A

6.4 Reference to other sections

N/A

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Measures to prevent fire	N/A
Measures to prevent aerosol and dust generation	N/A
Measures to protect the environment	N/A
Advice on general occupational hygiene	Wear personal protective equipment. Ensure adequate ventilation. Do not eat, drink and smoke in areas where this product is handled, stored and processed. Wash hands and face after handling the product. Remove contaminated clothing and protective equipment before entering eating areas.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions	Store in well ventilated area in a tightly closed container. Store in inert gas.
Packaging materials	N/A
Requirements for storage rooms and vessels	N/A
Storage class	N/A
Other information	N/A

7.3 Specific end use(s)

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Recommendations	N/A
Industrial sector specific solutions	N/A

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

N/A

Exposure controls

Respiratory Protection	Use respiratory protection if vapors are produced.
Skin and body protection	Wear appropriate protective gloves and clothing to prevent skin exposure. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Wash and dry hands.
Eye/face Protection	Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.
Hygiene Measures	Wash hands thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Clear Colorless Liquid
Odor	N/A
Order Threshold	N/A
pH	N/A
Melting Point/ Freezing Point	N/A
Initial Boiling Point/ Freezing Point	N/A
Flash Point	N/A
Evaporation Rate	N/A
Flammability	N/A
Upper/Lower Flammability or Explosive Limits	N/A
Vapor Pressure	N/A
Vapor Density	N/A
Relative Density	N/A
Solubility	N/A
Partition Coefficient: n-octanol/water	N/A
Auto-Ignition Temperature	N/A

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Decomposition temperature	N/A
Viscosity	N/A
Explosive Properties	N/A
Oxidizing Properties	N/A

9.2 Other Information

N/A

Section 10: Stability and Reactivity

10.1 Reactivity

N/A

10.2 Chemical Stability

Stable under recommended storage conditions

10.3 Possibility of Hazardous Reactions

N/A

10.4 Conditions to Avoid

Heat, flames, and sparks

10.5 Incompatible Materials

Strong oxidizing agents and acids

10.6 Hazardous Decomposition Products

N/A

SECTION 11: Toxicological Information

(3-Aminopropyl) Triethoxysilane (in pure form): mouse LD50 oral 1780gm/kg	
Common route of entry	Ingestion
Potential Effects of Acute Exposure	N/A
Potential Effects of Chronic Exposure	N/A
Symptoms of Overexposure	N/A

SECTION 12: Ecological Information

12.1 Toxicity

N/A

12.2 Persistence and Degradability

N/A

12.3 Bioaccumulative potential

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N/A

12.4 Mobility in Soil

N/A

12.5 Results of PBT and vPvB Assessment

N/A

12.6 Other Adverse Effects

N/A

SECTION 13: Disposal Considerations

13.1 Waste Treatment Methods

Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

SECTION 14: Transport Information

14.1 Un Number

N/A

14.2 Un Proper Shipping Name

N/A

14.3 Transport Hazard Class (es)

N/A

14.4 Packing Group

N/A

14.5 Environmental Hazards

N/A

14.6 Special Precautions for User

N/A

14.7 Transport in Bulk according to Annex II of MARPOL73/78 and the IBC Code

N/A

SECTION 15: Regulatory Information

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

N/A



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15.2 Chemical Safety Assessment

N/A

SECTION 16: Other Information

This information is believed to be accurate and represents the best information currently available to StatLab Medical Products. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information of their particular purposes.