



# Safety Data Sheet

## 3-Aminopropyltriethoxysilane

### Section 1. Identification

Product Identifier 3-Aminopropyltriethoxysilane  
Synonyms N/A  
Manufacturer Stock Numbers A0750  
Product Cas 919-30-2

Recommended use N/A  
Uses advised against N/A

#### Manufacturer Contact

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### Section 2. Hazards Identification

Classification ACUTE TOXICITY - ORAL - Category 4  
EYE DAMAGE/IRRITATION - Category 1  
FLAMMABLE LIQUIDS - Category 4  
SKIN CORROSION/IRRITATION - Category 1B  
Signal Word Danger

Pictogram



Hazard Statements

Causes serious eye damage  
Causes severe skin burns and eye damage  
Combustible liquid  
Harmful if swallowed

Precautionary Statements

Response

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If inhaled: Remove person to fresh air and keep comfortable for breathing.  
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
If swallowed: Call a poison center/doctor if you feel unwell.  
If swallowed: Rinse mouth. Do NOT induce vomiting.  
Immediately call a poison center/doctor if you feel unwell  
In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.  
Rinse mouth.  
Wash contaminated clothing before reuse.

Prevention

Do not breathe dust/fume/gas/mist/ vapors/spray.  
Do not eat, drink or smoke when using this product.  
Keep away from heat.  
Wash hands and face thoroughly after handling.  
Wear eye protection/face protection.  
Wear protective gloves/eye protection/face protection  
Wear protective gloves/protective clothing/eye protection/face protection.

Storage

Store in a well-ventilated place. Keep cool.  
Store locked up.

Disposal

Dispose of contents/container to approved waste disposal facility

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified

No Data Available

### Section 3. Ingredients

CAS	Ingredient Name	Weight %
919-30-2	3-aminopropyltriethoxysilane	Unknown
64-17-5	Ethanol	Unknown

Occupational exposure limits, if available, are listed in Section 8.

## Section 4. First-Aid Measures

General	Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area
Eye	Flush eyes with water for 15 minutes. Get medical attention if irritation persists.
Inhalation	Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.
Skin	Scrub with soap and water. Remove contaminated clothing and shoes.
Ingestion	DO NOT INDUCE VOMITING. Get medical attention
Comments	If symptoms persist, get medical attention. Never give anything by mouth to an unconscious person.

## Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Firefighters must wear positive pressure, self-contained breathing apparatus and full protective clothing Use dry sand, dry limestone, earth or dry powder-type agents to smother fire.
Unsuitable Extinguishing Media	N/A

## Section 6. Accidental Release Measures

Clean-up	Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container.
Special Protective Equipment	Wear appropriate personal protective equipment as specified in section 8.

## Section 7. Handling and Storage

Storage	Store in a cool dry place. Protect from moisture. Maintain tightly closed container. Store away from alkaline, acidic and oxidizing materials. Provide adequate ventilation. Store in cool dry place. Store away from oxidizing materials. Maintain tightly closed container. Provide adequate ventilation.
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## Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	3-aminopropyltriethoxysilane	N/A	N/A	N/A
	Ethanol	N/A	N/A	N/A
Personal Protective Equipment	Goggles, Gloves, Face Shield, CHEMICAL GOGGLES			

Engineering Controls	Facilities storing or utilizing this material should be equipped with an eyewash station and a safety shower. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.
Eye and Face	Use chemical goggles
Skin	Use impervious gloves. Use impervious clothing as necessary to protect against skin contact
Respiratory	Maintain adequate ventilation. Mechanical ventilation recommended. In case of exposure, use appropriate NIOSH approved respiratory protection.
Work Hygienic Practices	General industrial hygiene practice
Comments	To identify additional Personal Protective Equipment (PPE) requirements, it is recommended that a hazard assessment, in accordance with the OSHA PPE Standard (29 CFR 1910.132), be conducted before using this product.

## Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Colorless to yellow
Odor	Amine
Odor Threshold	N/A
Solubility	N/A
Partition coefficient Water/n-octanol	N/A
VOC%	N/A
Viscosity	N/A
Specific Gravity	1
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	N/A
FP Method	N/A
pH	N/A
Melting Point	N/A
Boiling Point	N/A
Boiling Range	N/A
LEL	N/A
UEL	N/A
Evaporation Rate	N/A
Flammability	N/A
Decomposition Temperature	N/A
Auto-ignition Temperature	N/A
Vapor Pressure	1.000
Vapor Density	1.000

## Section 10. Stability and Reactivity

Stability (Under Normal Conditions) Stable under ordinary conditions of use and

	storage
Polymerization	Hazardous polymerization will not occur
Conditions to Avoid	Water and moist air
Incompatible Materials	Oxidizing agents, alkali and acids

## Section 11. Toxicological Information

Carcinogen	No components of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC, NTP or OSHA
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## Section 12. Ecological Information

Environmental Data	No information available
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## Section 13. Disposal

Method	Incineration recommended. Follow all federal, state and local regulations
Empty Container	Containers of this material may be hazardous when empty since they retain product residues (liquids). Observe all warnings and precautions listed for this product.
Comments	<p>It is recommended that waste generators determine whether a discarded chemical is classified as a hazardous waste.</p> <p>Additionally, waste generators must consult with their waste broker and state and local hazardous waste regulations to insure complete and accurate classification.</p> <p>Although not a listed RCRA hazardous waste, this material may exhibit one or more characteristics of a hazardous waste and require appropriate analysis to determine specific disposal requirements.</p> <p>US EPA guidelines for classification determination are listed on 40CFR Parts 261.3</p>

## Section 14. Transport Information

UN Number	3267
UN Proper Shipping Name	Amines, liquid, corrosive, N.O.S. (3-Aminopropyltrithoxysilane)
DOT Classification	8
Packing Group	II

## Section 15. Regulatory Information

Regulatory	<p>THE INFORMATION AND RECOMMENDATIONS CONTAINED IN THIS MATERIAL SAFETY DATA SHEET HAVE BEEN COMPILED FROM SOURCES BELIEVED TO BE RELIABLE AND TO REPRESENT THE BEST OPINION ON THE SUBJECT AS OF THE DATE ON THIS SHEET. HOWEVER, NO WARRANTY, GUARANTEE OR REPRESENTATION, EXPRESS OR IMPLIED, IS MADE BY UCT, INC. AS TO</p>
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THE CORRECTNESS OR SUFFICIENCY OF THIS INFORMATION OR TO THE RESULTS TO BE OBTAINED FROM THE USE THEREOF.

## Section 16. Other Information

Revision Date

4/11/2016

Manufacturer Disclaimer

The data in this Safety Data Sheet relates only to the specific material designated herein. It does not relate to use in combination with any other material or in any process.

Manufacturer  
Supplemental Notes  
Statement

All technical data is believed to be correct but does not purport to be all inclusive and shall be used only as a guide.

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