

# MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-919/919-30-2.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

919-30-2

**Code:**

M

**RTECS:**

TX2100000

**Code:**

M

**Name:**

AMINO PROPYL TRIETHOXY SILANE

**Other REC Limits:**

N/K (FP N)

**OSHA PEL:**

N/K (FP N)

**Code:**

M

**OSHA STEL:****Code:****ACGIH TLV:**

N/K (FP N)

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).

**Ventilation:**

USE ONLY IN WELL VENTILATED AREA.

**Protective Gloves:**

RUBBER

**Eye Protection:**

CHEM WORK GOGGLE, FACESHLD OPTIONAL (FP N)

**Other Protective Equipment:**

Equipment PROTECTIVE CLOTHING, SHOWERS, EYEWASH STATIONS. USE IN A WELL VENTILATED AREA.

**Work Hygienic Practices:**

N/P

**Supplemental Safety and Health:**

PHYSICAL DATA: VAPOR PRESSURE: 10 MG HG @ 20C. DENSITY:943 KG/M3. ACID/ALKALINITY:ESS.NEUT MEG/G. ODOR THRESHOLD:N/K. FREEZING POINT:N/A. SOLUBILITY IN SOLVENTS:N/K. SENSITIVITY TO MECHANICAL IMPACT:N O. SENSITIVITY TO STATIC DISCHARGE:NOT EXPECTED.

## Health Hazards Data

**LD50/LC50 Mixture:**

LD50:1780 (RAT) MG/KG; LC50:NONE KNOWN

**Route Of Entry Inds - Inhalation:**

NO

**Skin:**

NO

**Ingestion:**

YES

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

MFR STATES THAT EYES ARE A ROUTE OF ENTRY. CHRONIC EFFECTS OF OVEREXPOSURE: LIVER AND KIDNEY DAMAGE.

**Explanation Of Carcinogenicity:**

N/P

**Signs And Symptoms Of Overexposure:**

2 EYE:CAUSES SEVERE EYE IRRITATION. MAY DAMAGE TISSUE. SKIN: MAY CAUSE MODERATE SKIN IRRITATION. INHALATION:CAUSES MILD RESPIRATORY IRRITATION. INGEST: HARMFUL IF SWALLOWED.

**Medical Cond Aggravated By Exposure:**

LIVER, KIDNEY

**First Aid:**

EYES:FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. SKIN:REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE. WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INHAL:MOVE PERSON TO FRESH AIR. INGEST:DO NOT INDUCE VOMITING. SLOWLY DILUTE WITH 1-2 GLASSES OF WATER OR MILK AND SEEK MEDICAL ATTN. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

**Spill Release Procedures:**

WIPE, SCRAPE OR SOAK UP IN AN INERT MATERIAL AND PUT IN A CONTAINER FOR DISPOSAL. WEAR PROPER PROTECTIVE EQUIPMENT AS SPECIFIED IN THE PROTECTIVE EQUIPMENT SECTION. WARN OTHER WORKERS OF SPILL. INCREASE AREA VENTILATION.

**Neutralizing Agent:**

N/K (FP N)

**Waste Disposal Methods:**

DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. INCINERATION RECOMMENDED IN APPROVED INCINERATOR ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS.

**Handling And Storage Precautions:**

THE MATERIAL REACTS W/ ATMOSPHERIC MOISTURE. STORE IN A DRY LOCATION

**Other Precautions:**

AVOID CONTACT WITH SKIN AND EYES. USE ONLY IN WELL VENTILATED AREA. CAUTION!

## Fire and Explosion Hazard Information

**Flash Point Method:**

TOC

**Flash Point:**

220F,104C

**Autoignition Temp:**

N/A

**Autoignition Temp Text:**

N/A

**Lower Limits:**

N/K (FP N)

**Upper Limits:**

N/K (FP N) 3

**Extinguishing Media:**

CARBON DIOXIDE, DRY CHEMICAL, SODIUM CHLORIDE, FOAM, WATER MIST.

**Fire Fighting Procedures:**

USE NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N).

**Unusual Fire/Explosion Hazard:**

NONE

## Physical/Chemical Properties

**HCC:**

N1

**NRC/State Lic No:**

N/A

**Net Prop WT For Ammo:**

N/P

**Boiling Point:**

423F

**Melt/Freeze Pt:**

N/P

**N.P/F.P Text:**

N/P

**Decomp Temp:**

N/P

**Decomp Text:**

N/K (FP N)

**Vapor Pres:**

SUPP DATA

**Vapor Density:**

N/K

**Percent Volatiles by Volume:**

<1

**Corrosion Rate:**

N/K (FP N)

**Reactivity Data****Stability Indicator:**

YES

**Stability Condition To Avoid:**

KEEP AWAY FROM ANY CONTACT WITH WATER.

**Materials To Avoid:**

AVOID CONTACT WITH ACIDIC, BASIC OR OXIDIZING AGENTS.

**Hazardous Decomposition Products:**

CARBON DIOXIDE, SILICON DIOXIDE, ETHANOL

**Hazardous Polymerization Indicator:**

NO

**Conditions To Avoid Polymerization:**

N/K (FP N)

## Toxicological Information

**Information:**

N/P

## Regulatory Information

**Title III Information:**

N/P

**Federal Regulatory Information:**

N/P

**State Regulatory Information:**

N/P

**Other Information:**

N/P

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