

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

ACGIHSTEL:
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

LD50LC50Mixture:
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 Symptions 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 IRRITATIO N 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 UNCONCIOUS 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. INCREA SE 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:

Flash Point Text:
220F,104C

Autoignition Temp:

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:

Boiling Point:

B.P. Text:
423F

Melt/Freeze Pt:

M.P/F.P Text:
NA

Decomp Temp:

Decomp Text:
N/K (FP N)

Vapor Pres:
SUPP DATA

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
0.943

VOC Pounds/Gallon:

PH: 7

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:

Solubility in Water:
REACTS (20C)

Appearance and Odor:
COLORLESS LIQUID, AMINO ODOR

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

MSDS Transport Information

Information:N/P

Regulatory Information

Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

Other Information:N/P