

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-192/1929-77-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
1929-77-7

Code:
M

RTECS:
FA4725000

Code:
M

Name:
VERNOLATE

Other REC Limits:
N/K 3

OSHA PEL:
N/K

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K

Code:
M

ACGIH STEL:
N/P

Code:

Control Measures

Respiratory Protection:
N/K

Ventilation:
N/K

Protective Gloves:
REQUIRED

Eye Protection:
CHEMICAL GOGGLES, FACE SHIELD

Other Protective Equipment:
Equipment WEAR OSHA/MSMA APPROVED SAFETY EQUIPMENT INCLUDING CHEMICAL RESISTANT CLOTHING, LABORATORY COAT, RUBBER APRON.

Work Hygienic Practices:
N/K

Supplemental Safety and Health:
N/K

Health Hazards Data

LD50/LC50 Mixture:
N/K

Route Of Entry Inds - Inhalation:
NO

Skin:
NO

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
DIRECT PHYSICAL CONTACT SHOULD BE AVOIDED. TOXIC, IRRITANT.

Explanation Of Carcinogenicity:
NONE

Signs And Symptoms Of Overexposure:
N/K

Medical Cond Aggravated By Exposure:
N/K

First Aid:
EYES & SKIN: FLUSH W/WATER. INHALATION: REMOVE TO FRESH AIR, GIVE OXYGEN IF NECESSARY. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
LEAKING BOTTLE MAY BE PLACED IN PLASTIC BAG. LIQUID MAY BE ABSORBED ON VERMICULITE OR SAND.

Neutralizing Agent:
N/K

Waste Disposal Methods:
BURN IN A CHEMICAL INCINERATOR EQUIPPED W/AFTERCURNER & SCRUBBER I/A/W LOCAL, STATE & FEDERAL REGULATIONS.

Handling And Storage Precautions:
KEEP TIGHTLY CLOSED IN A COOL, DRY PLACE.

Other Precautions:
N/K

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
N/K 4

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
CO2, DRY CHEMICAL POWDER, WATER SPRAY

Fire Fighting Procedures:
COMBUSTIBLE LIQUID

Unusual Fire/Explosion Hazard:
N/K

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B/P Text:
N/K

Melt/Freeze Pt:

M.P/F.P Text:
N/K

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:
N/K

Spec Gravity:
N/K

VOC Pounds/Gallon:

PH: N/K 5

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
N/K

Appearance and Odor:
COLORLESS LIQUID

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Hazardous Decomposition Products:
N/K

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/K

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: N/P

Information: N/P</