

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-187/18786-24-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

18786-24-8

Code:

M

RTECS:**Code:**

X

Name:

SERPENTINE(ALKALOID) (8CI) *93-1*

Other REC Limits:

N/K

OSHA PEL:

N/K

Code:

M

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

N/K

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

A NIOSH ORGANIC FUME RESPIRATOR

Ventilation:

LOCAL EXHAUST ONLY IF HEATED. MECHANICAL (GENERAL). VENT CURING OVENS OUTDOORS. 4

Protective Gloves:

IMPERVIOUS

Eye Protection:

GOGGLES

Other Protective Equipment:

Equipment EYEBATH

Work Hygienic Practices:

REMOVE & WASH CONTAMINATED CLOTHES BEFORE REUSE. WASH HANDS THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health:

N/K

Health Hazards Data

LD50/LC50 Mixture:

N/K

Route Of Entry Inds - Inhalation:

NO

Skin:

YES

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

YES

OSHA:

NO

Health Hazards Acute And Chronic:

SKIN/EYES: IRRITATION/SENSITIZATION.

Explanation Of Carcinogenicity:

SEE INGREDIENTS

Signs And Symptoms Of Overexposure:

3 N/K

Medical Cond Aggravated By Exposure:

N/K

First Aid:

SKIN: WASH W/SOAP & WATER. EYE: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

ABSORB IN INERT MATERIAL (SAND, VERMICULITE, CLOTH, ETC.)

Neutralizing Agent:

N/K

Waste Disposal Methods:

AFTER CURING TO A SOLID, THE MATERIAL IS NOT HAZARDOUS.

Handling And Storage Precautions:

STORE <40F. OR COLDER. KEEP CONTAINERS SEALED. THIS PRODUCT CONTAINS MINERAL FILLERS WHICH ARE CLASSIFIED AS HAZARDOUS IN THEIR AIRBORNE FORM.

Other Precautions:

AVOID CONTACT W/SKIN, EYES & CLOTHES. MACHINING, CUTTING OR SANDING WILL RELEASE PARTICLES INTO THE AIR.

Fire and Explosion Hazard Information

Flash Point Method:

COC

Flash Point:

300F

Autoignition Temp:

N/A

Autoignition Temp Text:

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

WATER SPRAY, DRY CHEMICAL, FOAM OR CO2. TREAT AS CLASS B FIRE.

Fire Fighting Procedures:

WEAR SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:

KEEP NON-IGNITED MATERIAL COOL W/WATER SPRAY.

Physical/Chemical Properties

HCC:**NRC/State LIC No:****Net Prop WT For Ammo:**

N/K

Boiling Point:

200F

Melt/Freeze Pt:

N/K

Decomp Temp:

N/K

Decomp Text:

N/K

Spec Gravity:

1.8

VOC Pounds/Gallon:

N/K

PH:

N/K

VOC Grams/Liter:

N/K

Viscosity:

N/P

Evaporation Rate & Reference:

N/K

Solubility in Water:

N/K

Appearance and Odor:

OFF-WHITE VISCOS LIQUID

Percent Volatiles by Volume:

<1

Corrosion Rate:

N/K

Conditions To Avoid Polymerization:

N/K

Toxicological Information

Information:

N/P

MSDS Transport Information:

N/P

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

Reactivity Data

Stability Indicator:

NO

Stability Condition To Avoid:

TEMPS ABOVE 40F

Materials To Avoid:

N/K

Hazardous Decomposition Products:

NITROGEN OXIDES & NITROGEN CONTAINING & PHENOLIC COMPOUNDS.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/K

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Toxicological Information

Information:

N/P

MSDS Transport Information:

N/P

Information:

N