

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-518/518-28-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

518-28-5

Code:

M

RTECS:

LV2500000

Code:

M

Name:

PODOFILOX (PODOPHYLLOTOXIN) Environmental Wt: O

Other REC Limits:

N/P

OSHA PEL:

N/P

Code:**OSHA STEL:**

N/P

Code:**ACGIH TLV:**

5 PPM

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

OSHA APPROVED FACE MASK AND EYE PROTECTION.

Ventilation:

LOCAL EXHAUST SYSTEM.

Protective Gloves:

PLASTIC OR RUBBER

Eye Protection:

GOOGLES OR EQUIVALENT

Other Protective Equipment:

Equipment N/P

Work Hygienic Practices:

N/P

Supplemental Safety and Health:

NDC NO: CONDYLOX 55515-101.

Health Hazards Data

LD50/LC50 Mixture:

N/P

Route Of Entry Inds - Inhalation:

N/P

Skin:

N/P

Ingestion:

N/P

Carcinogenicity Inds - NTP:

N/P

IARC:

N/P

OSHA:

N/P

Health Hazards Acute And Chronic:

INHALATION: MAY CAUSE IRRITATION OF RESPIRATORY TRACT. EXPOSURE TO OVER 1,000 PPM MAY CAUSE HEADACHE, DIZZINESS AND LASSITUDE. EYES: MAY CAUSE LOCAL IRRITATION. INGESTION: MAY CAUSE IRRITATION. CAN CAUSE DEPRESSION OF CNS, NAUSEA, VOMITING AND DIARRHEA.

Explanation Of Carcinogenicity:

KNOWN CLASSTOGEN.

Signs And Symptoms Of Overexposure:

INHALATION: COUGHING, SHORTNESS OF BREATH, HEADACHE, DIZZINESS AND LASSITUDE. SKIN: MAY PARALLEL INGESTION, AS ACTIVE MAY BE ABSORBED THROUGH SKIN. INGESTION: DEPRESSION OF CENTRAL NERVOUS SYSTEM, NAUSEA, VOMITING, AND DIARRHEA.

Medical Cond Aggravated By Exposure:

INFORMATION NOT AVAILABLE.

First Aid:

INHALATION: REMOVE PERSON TO FRESH AIR, OBSERVE FOR SIGNS OF RESPIRATORY DIFFICULTY, KEEP WARM. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. EYE/SKIN: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. INGESTION: FLUSH OUT MOUTH WITH WATER. IF PERSON IS ALERT, INDUCE VOMITING. OBTAIN MEDICAL ATTENTION. WASH ALL EXPOSED SKIN AND MUCOUS MEMBRANES WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. REMOVE FROM EXPOSURE. REMOVE CONTAMIN.

Spill Release Procedures:

3 WEAR FACE MASK AND EYE PROTECTION, CHEMICALLY COMPATIBLE GLOVES AND PROTECTIVE CLOTHING. COLLECT SPILLAGE BY ABSORBING INTO APPROPRIATE MATERIAL SUCH AS DIATOMACCUS EARTH. PLACE SPILLAGE IN APPROPRIATE CONTAINER FOR WASTE DISPOSAL. LABEL ADEQUATELY. WASH CONTAMINATED CLOTHING. VENTILATE AREA AND WASH SPILL SITE WITH A DILUTE SODIUM HYDROXIDE SOLUTION (2%).

Neutralizing Agent:

N/P

Waste Disposal Methods:

DISPOSE OF WASTE IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS FOR HAZARDOUS WASTE DISPOSAL.

Handling And Storage Precautions:

THIS MATERIAL SHOULD BE HANDLED AND STORED PER LABEL AND OTHER INSTRUCTIONS TO ENSURE PRODUCT INTEGRITY. KEEP IN A TIGHTLY CLOSED CONTAINER. STORE IN A COOL, DRY, VENTILATED AREA AWAY FROM SOURCES OF HEAT OR IGNITION. PROTECT AGAINST PHYSICAL DAMAGE. ISOLATE FROM OXIDIZING AGENTS.

Other Precautions:

AVOID CONTACT WITH EYES AND SKIN OR CLOTHING. AVOID BREATHING MISTS. WASH HANDS THOROUGHLY AFTER HANDLING. WASH CONTAMINATED CLOTHING. DO NOT PERMIT EATING, DRINKING OR SMOKING NEAR MATERIAL. MINIMIZE HANDLING.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

=15.6C, 60.F

Flash Point Text:

APPROXIMATELY

Autoignition Temp:

=362.8C, 685.F

Autoignition Temp Text:**Lower Limits:**

3.3

Upper Limits:

19

Extinguishing Media:

WATER SPRAY, DRY CHEMICAL, CARBON DIOXIDE OR FOAM AS APPROPRIATE FOR SURROUNDING FIRE AND MATERIALS.

Fire Fighting Procedures:

EVACUATE PERSONNEL TO SAFE AREA. FIREFIGHTERS SHOULD USE SELF-CONTAINED BREATHING EQUIPMENT AND PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:

4 MATERIAL IS COMBUSTIBLE. WHEN HEATED TO DECOMPOSITION, MATERIAL EMITS TOXIC FUMES.

Physical/Chemical Properties

HCC:

F2

NRC/State Lic No:

N/P

Net Prop WT For Ammo:**Boiling Point:**

=78.3C, 173.F

B.P. Text:

APPROXIMATELY

Melt/Freeze Pt:**Autoignition Temp:****Decomp Temp:****Decomp Text:**

N/P F

Vapor Pres:

~ 44.6 MMHG @ 68F

Vapor Density:

~ 1.50

Volatile Org Content %:**Spec Gravity:**

0.82-0.84

VOC Pounds/Gallon:**PH:**

N/P

VOC Grams/Liter:**Viscosity:**

N/P

Evaporation Rate & Reference:

N/P

Solubility in Water:

MISICIBLE/COMPLETE

Appearance and Odor:

CLEAR, COLORLESS, WITH ALCOHOLIC ODOR

Percent Volatiles by Volume:

N/P

Corrosion Rate:

N/P

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

N/P

Materials To Avoid:

STRONG OXIDIZING AGENTS MAY CAUSE A VIOLENT REACTION.

Hazardous Decomposition Products:

CARBON DIOXIDE AND CARBON MONOXIDE CAN FORM WHEN HEATED TO DECOMPOSITION.

Hazardous Polymerization Indicator:

N/P

Conditions To Avoid Polymerization:

N/P

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

Other Information:

N/P</p