

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-191/1918-02-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
1918-02-1
Code:
M

RTECS:
TJ7525000
Code:
M

Name:
PICLORAM

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
15 MG/M3 TDUST
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
10 MG/M3; 9394
Code:
M N/P

ACGIHSTEL:
EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem
Code:
1 ACGIH STEL:

Control Measures

Respiratory Protection:
WHEN RESPIRATORY PROTECTION IS REQUIRED FOR CERTAIN OPERATIONS, USE AN APPROVED AIR-PURIFYING RESPIRATOR.

Ventilation:
GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT. LOCAL EXHAUST MAY BE NECESSARY FOR SOME OPERATIONS.

Protective Gloves:
3 GLOVE SELECTION BASED ON OPERATION.

Eye Protection:
WEAR GOGGLES, FACE SHIELD, SAFETY GLASS.

Other Protective Equipment:
Equipment SELECTION OF SPECIFIC ITEMS SUCH AS GLOVES, BOOTS, APRON OR FULL-BODY SUIT WILL DEPEND ON OPERATION.

Work Hygienic Practices:
WASH WELL AFTER HANDLING. PROVIDE EYE FOUNTAIN AND WASH FACILITIES NEAR WORK AREA.

Supplemental Safety and Health:
PHYSICIAN'S NOTE: NO SPECIFIC ANTIDOTE. SUPPORTIVE CARE. TREATMENT BASED ON JUDGEMENT OF THE PHYSICIAN IN RESPONSE TO REACTIONS OF THE PATIENT.

Health Hazards Data

LD50LC50Mixture:
ORAL LD50 (RAT) IS >5000 MG/KG

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
EYES-MAY CAUSE MODERATE IRRITATION WITH SLIGHT CORNEAL INJURY. SKIN-PROLONGED OR REPEATED EXPOSURE MAY CAUSE SKIN IRRITATION. INGESTION-SWALLOWING EXCESSIVE AMOUNTS MAY CAUSE CENTRAL NERVOUS SYSTEM EF FECTS, CARDIOPULMONARY EFFECTS AND KIDNEY FAILURE. INHALATION-EXCESSIVE EXPOSURE MAY CAUSE EYE, NOSE & THROAT IRRITATION

Explanation Of Carcinogenicity:
PICHLORAM DID NOT CAUSE CANCER IN LONG-TERM ANIMAL STUDIES.

Signs And Symptions Of Overexposure:
SIGNS & SYMPTOMS OF EXCESSIVE EXPOSURE MAY BE NAUSEA, VOMITING, ABDOMINAL CRAMPS AND/OR DIARRHEA.

Medical Cond Aggravated By Exposure:
NONE SPECIFIED BY MANUFACTURER.

First Aid:
2 EYES-FLUSH WITH WATER FOR AT LEAST 15 MIN. GET MEDICAL ATTENTION. SKIN-WASH WITH PLENTY OF SOAP & WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INGESTION-INDUCE VOMITING IMMEDIATELY BY GIVING 2 GLASSES OF WATER & SICKING FINGER DOWNTHROAT. DO NOT INDUCE VOMITING OR GIVE ANYTHING TO AN UNCONSCIOUS PERSON. INHALATION-REMOVE TO FRESH AIR IF EFFECTS OCCUR. CONSULT A PHYSICIAN.

Spill Release Procedures:
ABSORB IN INERT MATERIAL SUCH AS SAND OR SAWDUST. IN CASES OF LARGE SPILLS, DIKE AREA TO CONTAIN. CONSULT MANUFACTURER FOR CLEAN-UP.

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:
PESTICIDE WASTES ARE TOXIC.IF THESES WASTES CANNOT BE DISPOSED OF BY USE ACCORDING TO LABEL INSTRUCTIONS, CONTACT YOUR STATE PESTICIDE OR ENVIRONMENTAL CONTROL AGENCY, OR THE HAZARDOUS WASTE REPRESENT ATIVE AT THE NEAAAREST EPA REGIONAL OFFICE.

Handling And Storage Precautions:
KEEP OUT OF REACH OF CHILDREN. DO NOT SWALLOW. AVOID CONTACT WITH SKIN, EYES, & CLOTHING. KEEP CONTAINERS CLOSED. KEEP AWAY FROM HEAT & OPNE FLAMES.

Other Precautions:
DO NOT SHIP OR STORE WITH FOOD, FEED, DRUGS OR CLOTHING. DO NOT CONTAMINATE IRRIGATION OR DOMESTIC WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

Fire and Explosion Hazard Information

Flash Point Method:
TCC

Flash Point:

Flash Point Text:
105F,41C

Autoignition Temp:

Autoignition Temp Text:
N/K

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
WATER FOG, ALCOHOL FOAM, CARBON DIOXIDE, DRY CHEMICAL.

Fire Fighting Procedures:
WEAR POSITIVE PRESSURE, SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:
NOXIOUS FUMES MAY FORM. AVOID GETTING WATER FROM FIRE FIGHTING INTO WATER SUPPLIES.

Physical/Chemical Properties

HCC:
T5

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
>180F,>82C

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
UNKNOWN

Vapor Pres:
32 MMHG

Vapor Density:
2 ALCOHOL

Volatile Org Content %:

Spec Gravity:
1.092

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/K

Evaporation Rate & Reference:
N/K

Solubility in Water:
MISCIBLE

Appearance and Odor:
BLUE-GREEN LIQUID. ALCOHOLIC ODOR.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
COMBUSTIBLES. KEEP AWAY FROM HEAT AND OPEN FLAMES.

Materials To Avoid:
CONSULT MANUFACTURER FOR SPECIFIC CASES.

Hazardous Decomposition Products:
HAZROGEN CHLORIDE AND NITROGEN OXIDES UNDER FIRE CONDITIONS.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NONE.

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