

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-121/121-21-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
121-21-1

Code:
M

RTECS:
GZ1725000

Code:
M

Name:
PYRETHRINS (CERCLA) (MFR GAVE NO CAS NUMBER FOR "

Other REC Limits:
5 MG/M3 ON MSDS

OSHA PEL:
NOT ESTABLISHED

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED

Code:
M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NONE NEEDED.

Ventilation:

MECHANICAL (GENERAL) VENTILATION IF AVAILABLE. LOCAL EXHAUST: YES.

Protective Gloves:

RUBBER, NEOPRENE PREFERRED

Eye Protection:

CHEMICAL SPLASH RESISTANT GOGGLES

Other Protective Equipment:

Equipment WORK CLOTHING

Work Hygienic Practices:

AVOID CONTACT W/SKIN, EYES CLOTHING. WASH THOROUGHLY AFTER HANDLING. REPLACE CONTAMINATED CLOTHING IMMEDIATELY.

Supplemental Safety and Health:

NONE

Health Hazards Data

LD50LC50Mixture:

LD50 (ORAL RAT) IS UNKNOWN

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

NONE KNOWN

Explanation Of Carcinogenicity:

NONE CARCINOGENIC

Signs And Symptoms Of Overexposure:

IN CASE OF INGESTION OF MASSIVE AMOUNT (OVER 8 OZ) NERVOUS SYMPTOMS SUCH AS TREMORS. MAY CAUSE RESPIRATORY & EYE IRRITATION.

Medical Cond Aggravated By Exposure:

NONE KNOWN.

First Aid:

3 REMOVE VICTIM TO FRESH AIR, REMOVE SPILLAGE FROM SKIN & EYES W/PLENTY OF WATER. IF IRRITATION PERSISTS, CALL A PHYSICIAN. IN CASE OF INGESTION OF MASSIVE AMOUNTS. CALL PHYSICIAN & TREAT THE SAME AS IN GESTION OF OIL. DO NOT INDUCE VOMITING.

Spill Release Procedures:

SOAK UP ON ABSORBENT MATERIAL. DISCARD AS SOLID WASTE II/A/W FEDERAL, STATE & LOCAL REGULATIONS. WASH CONTAMINATED AREA W/DETERGENT & WATER.

Neutralizing Agent:

MFR GAVE NO INFORMATION ON MSDS.

Waste Disposal Methods:

CONSULT CURRENT STATE & FEDERAL REGULATIONS.

Handling And Storage Precautions:

DO NOT STORE NEAR HEAT OR OPEN FLAME. DO NOT STORE NEAR FOOD OR FEED. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:

DO OT REUSE DURM. DISPOSE OF DRUM AS DIRECTED ON LABEL.

Fire and Explosion Hazard Information

Flash Point Method:

COC

Flash Point:

145F,63C

Flash Point Text:

145F,63C

Autoignition Temp:

UNKNOWN

Autoignition Temp Text:

UNKNOWN

Lower Limits:

UNKNOWN

Upper Limits:

UNKNOWN

Extinguishing Media:

CARBON DIOXIDE, DRY CHEMICAL

Fire Fighting Procedures:

TREAT AS AN OIL FIRE

Unusual Fire/Explosion Hazard:

4 NONE

Physical/Chemical Properties

HCC:

T5

NRC/State LIC No:

NONE

Net Prop WT For Ammo:

UNKNOWN

Boiling Point:

350F,177C

Boiling Point Text:

350F,177C

Melt/Freeze Pt:

N/K

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

NONE KNOWN

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