

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-559/5598-13-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

5598-13-0

Code:

M

RTECS:

TG0700000

Code:

M

Name:

CHLORPYRIFOS METHYL; 0,0-DIMETHYL-0-3,5,6-TRICHLORO

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:

USE APPROPRIATE OSHA/MSHA APPROVED SAFETY EQUIPMENT.

Ventilation:

HANDLE ONLY IN A HOOD

Protective Gloves:

AS REQUIRED

Eye Protection:

EYE SHIELDS

Other Protective Equipment:

Equipment N/K

Work Hygienic Practices:

REMOVE/WASH CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health:

FIRST AID: IF PATIENT EXHIBITS SHOCK, KEEP WARM & QUIET. ANTIDOTE: ATROPINE SULFATE.

Health Hazards Data

LD50/LC50 Mixture:

LD50 (RAT OR MOUSE): 1000 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:

SKIN: FATAL IF ABSORBED. INHALATION: FATAL, POSSIBLE CHOLINESTERASE INHIBITOR, SEIZURES, NAUSEA, VOMITING, AIRWAY OBSTRUCTION &/OR INCREASED MUCOUS SECRETIONS IN THE LUNGS. INGESTION: FATAL.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

SKIN: FATAL IF ABSORBED. INHALATION: FATAL, POSSIBLE CHOLINESTERASE INHIBITOR, SEIZURES, NAUSEA, VOMITING, AIRWAY OBSTRUCTION &/OR INCREASED MUCOUS SECRETIONS IN LUNGS. INGESTION: FATAL.

Medical Cond Aggravated By Exposure:

N/K

First Aid:

EYES/SKIN: FLUSH W/WATER FOR 15-20 MINS. IF NO BURNS HAVE OCCURRED USE SOAP & WATER TO CLEANSE SKIN. INHALATION: REMOVE TO FRESH AIR. ADMINISTER OXYGEN IF BREATHING DIFFICULTY. ADMINISTER CPR IF CARDIAC ARREST OCCURS. INGESTION: INDUCE VOMITING. GIVE 1 TO 2 GLASSES OF WATER. DON'T ADMINISTER LIQUIDS & INDUCE VOMITING IF UNCONSCIOUS OR CONVULSION. OBTAIN MEDICAL ATTENTION IN ALL CASES (SEE SUPP.).

Spill Release Procedures:

EVACUATE AREA. WEAR APPROPRIATE EQUIPMENT. VENTILATE AREA. SWEEP UP & PLACE IN AN APPROPRIATE CONTAINER. WASH CONTAMINATED SURFACES TO REMOVE ANY RESIDUES.

Neutralizing Agent:

N/K

Waste Disposal Methods:

BURN IN A CHEMICAL INCINERATOR EQUIPPED W/AN AFTERBURNER & SCRUBBER. DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE, & LOCAL REGULATIONS.

Handling And Storage Precautions:

KEEP CLOSED IN A COOL DRY PLACE. STORE ONLY W/COMPATIBLE CHEMICALS. FOR LABORATORY USE ONLY. DON'T WEAR CONTACT LENSES.

Other Precautions:

DON'T USE AS DRUGS, COSMETICS, AGRICULTURAL OR PESTICIDAL PRODUCTS, FOOD ADDITIVES OR AS HOUSEHOLD CHEMICALS. AVOID DIRECT PHYSICAL CONTACT. AVOID CONTACT W/SKIN, EYES & CLOTHING.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

N/K

Autoignition Temp:

N/A

Autoignition Temp Text:

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

CO₂, DRY CHEMICAL POWDER OR SPRAY.

Fire Fighting Procedures:

N/K

Unusual Fire/Explosion Hazard:

N/K

Physical/Chemical Properties

HCC:**NRC/State Lic No:**

3

Net Prop WT For Ammo:

N/A

Boiling Point:

N/A

B.P. Text:

N/A

Melt/Freeze Pt:

N/A

M.P./F.P. Text:

114-116

Decomp Temp:

N/A

Decomp Text:

N/K

Vapor Pres:

N/A

Vapor Density:

N/R

Volatile Org Content %:

N/A

Spec Gravity:

N/K

VOC Pounds/Gallon:

N/A

PH: N/K**VOC Grams/Liter:**

N/A

Viscosity:

N/P

Evaporation Rate & Reference:

N/A

INSOLUBLE in Water:

N/A

Appearance and Odor:

COLORLESS, CRYSTALLINE SOLID, AMMONIA LIKE ODOR

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

N/K

Materials To Avoid:

N/K

Hazardous Decomposition Products:

DECOMPOSES UNDER ALKALINE & ACIDIC CONDITIONS

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

Other Information:

N/P

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