

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-789/789-02-6.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
789-02-6
Code:
M

RTECS:
KH7910000
Code:
M

Name:
1,1,1-TRICHLORO-2- O-CHLOROPHENYL-1-2- P-CHLOROPHE

Other REC Limits:
N/K

OSHA PEL:
N/K
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K
Code:
M

ACGIHSTEL:
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. ONLY TRAINED PERSONNEL SHOULD HANDLE THIS CHEMICAL OR ITS CONTAINER.

Supplemental Safety and Health:
FIRST AID: IF PATIENT EXHIBITS SHOCK, KEEP WARM & QUIET.

Health Hazards Data

LD50LC50Mixture:
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:
INHALATION: DUST/VAPORS CAN CAUSE IRRITATION TO RESPIRATORY TRACT & MUCOUS MEMBRANES, NERVOUS SYSTEM INJURY & HARMFUL. INGESTION: HARMFUL. SKIN: FATAL IF ABSORBED. INGESTION: HARMFUL. EYES: IRRITATION.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
INHALATION: DUST/VAPORS CAN CAUSE IRRITATION TO RESPIRATORY TRACT & MUCOUS MEMBRANES, NERVOUS SYSTEM INJURY, & HARMFUL. INGESTION: HARMFUL. SKIN: FATAL IF ABSORBED. EYES: IRRITATION.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
EYES/SKIN: FLUSH W/WATER FOR 15-20 MINS. IF NO BURNS HAVE OCCURED-USE SOAP & WATER TO CLEANSE SKIN. INHALATION: REMOVE TO FRESH AIR. ADMINISTER OXYGEN IF BREATHING DIFFICULTY. ADMINISTER CPR IF CARDIA C ARREST OCCURS. INGESTION: INDUCE VOMITING. GIVE 1 TO 2 GLASSES OF WATER. DON'T ADMINISTER LIQUIDS/INDUCE VOMITING IF UNCONSCIOUS OR CONVULSING. 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 IN LAB.

Other Precautions:
DON'T USE AS DRUGS, COSMETICS, AGRICULTURAL, PESTICIDAL PRODUCTS, FOOD ADDITIVES OR HOUSEHOLD CHEMICALS. AVOID PHYSICAL CONTACT. CHECK FOR PEROXIDES ON ALL OPEN SAMPLES 2 EASILY OXIDIZED.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
N/K

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
CO2, DRY CHEMICAL POWDER, SPRAY

Fire Fighting Procedures:
N/K

Unusual Fire/Explosion Hazard:
NO EXPLOSIONLIMITS ARE AVAILABLE FOR THIS COMPOUNDS.

Physical/Chemical Properties

HCC:

NRC/State LIC No:
3

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/K

Melt/Freeze Pt:

M.P/F.P Text:
163.4-167F

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
N/K

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
INSOLUBLE

Appearance and Odor:
CRYSTALLINE SOLID

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
N/K

Materials To Avoid:
STRONG BASES, STRONG OXIDIZING AGENTS, IRON, ZINC &OTHER LIGHT METALS. MAY BE A PEROXIDE FORMER.

Hazardous Decomposition Products:
TOXIC FUMES, MAGNESIUM/ALUMINUM OR THEIR ALLOYS AS CONTAINERS

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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WARRANTY
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