

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-2- P-CHLOROPHE

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. 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/VAPOR MAY CAUSE IRRITATION OF RESPIRATORY TRACT & MUCOUS MEMBRANES, NERVOUS SYSTEM INJURY & HARMFUL. INGESTION: HARMFUL. SKIN: FATAL IF ABSORBED. INGESTION: HARMFUL. EYES: IRRITATION.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms 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 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 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 EXPLOSION LIMITS ARE AVAILABLE FOR THIS COMPOUND.

Physical/Chemical Properties

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

3

Net Prop WT For Ammo:**Boiling Point:****B.P. Text:**

N/K

Mel/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 %:

N/K

Spec Gravity:

N/K

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

Conditions To Avoid Polymerization:

N/K

Unusual Fire/Explosion Hazard:

NO EXPLOSION LIMITS ARE AVAILABLE FOR THIS COMPOUND.

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

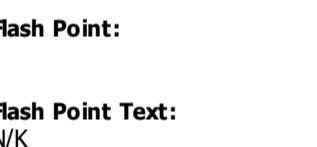
State Regulatory Information:

N/P

Other Information

Other Information:

N/P



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