

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-191/1918-16-7.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

1918-16-7

**Code:**

M

**RTECS:**

AE1575000

**Code:**

M

**Name:**

2-CHLORO-N-ISOPROPYLACETANILIDE, PROPACHLOR

**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): 710 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: IRRITATION & ALLERGIC REACTION. EYES: IRRITATION. INHALATION: MUCOUS MEMBRANE IRRITATION.

**Explanation Of Carcinogenicity:**

NONE

**Signs And Symptoms Of Overexposure:**

SKIN: IRRITATION & ALLERGIC REACTION. EYES: IRRITATION. INHALATION: MUCOUS MEMBRANE 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: OBTAIN 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.

**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. 2

## 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 OR SPRAY.

**Fire Fighting Procedures:**

N/K

**Unusual Fire/Explosion Hazard:**

NO EXPLOSION LIMITS ARE AVAILABLE FOR THIS COMPOUND. CORROSIVE.

## Physical/Chemical Properties

**HCC:****NRC/State LIC No:****Net Prop WT For Ammo:****Boiling Point:****B.P. Text:****Melt/Freeze Pt:****Decomp Temp:****Decomp Text:****Vapor Pres:****Vapor Density:****Volatile Org Content %:****Spec Gravity:****VOC Pounds/Gallon:****PH:**

N/K

**VOC Grams/Liter:****Viscosity:**

N/P

**Evaporation Rate & Reference:**

N/K

**Solubility in Water:**

SLIGHT

**Appearance and Odor:**

LIGHT TAN, CRYSTALLINE SOLID

**Percent Volatiles by Volume:**

N/K

**Corrosion Rate:**

N/K

## Reactivity Data

**Stability Indicator:**

YES

**Stability Condition To Avoid:**

HEAT

**Materials To Avoid:****Materials To Avoid:**

N/K

**Hazardous Decomposition Products:**

N/K

**Hazardous Polymerization Indicator:**

NO

**Conditions To Avoid Polymerization:**

N/K

## Toxicological Information

**Information:****N/P**

## Regulatory Information

**Title III Information:****Sara Title III Information:****Federal Regulatory Information:****State Regulatory Information:****Other Information:****N/P**

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