

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-205/2051-60-7.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

2051-60-7

**Code:**

M

**RTECS:**

DV2065000

**Code:**

M

**Name:**

2-CHLOROBIPHENYL

**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:**

WEAR SELF CONTAINED BREATHING APPARATUS

**Ventilation:**

AS REQUIRED

**Protective Gloves:**

REQUIRED

**Eye Protection:**

REQUIRED

**Other Protective Equipment:**

Equipment N/K

**Work Hygienic Practices:**

N/K

**Supplemental Safety and Health:**

N/K 5

## Health Hazards Data

**LD50LC50Mixture:**

ORAL LD50 (RAT): 28,710 MG/KG (HEXANE)

**Route Of Entry Inds - Inhalation:**

YES

**Skin:**

NO

**Ingestion:**

YES

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

INHALATION: RESPIRATORY TRACT IRRITATION, PULMONARY EDEMA. INGESTION: GASTROINTESTINAL DISTURBANCES, ASPIRATION HAZARD.

**Explanation Of Carcinogenicity:**

NONE

**Signs And Symptoms Of Overexposure:**

INHALATION: HEADACHE, NAUSEA, DIZZINESS. PULMONARY EDEMA ASPIRATION: COUGHING, EXCITEMENT FOLLOWED BY DEPRESSION.

**Medical Cond Aggravated By Exposure:**

N/K

**First Aid:**

EYES: FLUSH W/WATER FOR 15 MINUTES. SKIN: PROMPTLY WASH AFFECTED AREA W/MILD SOAP & WATER. REMOVE CONTAMINATED CLOTHING. INHALATION: IMMEDIATELY MOVE TO FRESH AIR. GIVE OXYGEN IF HAVING TROUBLE BREATHING/BREATHING SPED GIVE ARTIFICIAL RESPIRATION. INGESTION: NEVER GIVE UNCONSCIOUS PERSON ANYTHING BY MOUTH. DON'T INDUCE VOMITING. GIVE PLENTY OF WATER/MILK. OBTAIN MEDICAL ATTENTION IN ALL CASES.

**Spill Release Procedures:**

TAKE UP W/ABSORBENT MATERIAL. VENTILATE AREA. ELIMINATE IGNITION SOURCES.

**Neutralizing Agent:**

N/K

**Waste Disposal Methods:**

4 DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS.

**Handling And Storage Precautions:**

STORE IN SEALED CONTAINER IN COOL, DRY LOCATION. KEEP AWAY FROM HEAT & IGNITION SOURCES. STORE IN DRY, WELL VENTILATED AREA.

**Other Precautions:**

AVOID BREATHING VAPORS.

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:**

N/K

**Flash Point Text:**

N/K

**Autoignition Temp:**

N/K

**Autoignition Temp Text:**

N/A

**Lower Limits:**

N/K

**Upper Limits:**

N/K

**Extinguishing Media:**

CO2, DRY CHEMICAL, FOAM

**Fire Fighting Procedures:**

WEAR SELF CONTAINED BREATHING APPARATUS

**Unusual Fire/Explosion Hazard:**

VAPORS FORM EXPLOSIVE MIXTURES W/AIR. CONTAINERS MAY EXPLODE UNDER FIRE CONDITIONS.

## Physical/Chemical Properties

**HCC:****NRC/State LIC No:****Net Prop WT For Ammo:**

N/P

**Boiling Point:**

>200C

**Melt/Freeze Pt:**

N/K

**Decomp Temp:**

N/K

**Decomp Text:**

N/K

**Vapor Pres:**

N/K

**Vapor Density:**

N/K

**Volatile Org Content %:**

N/A

**Spec Gravity:**

>1.2

**VOC Pounds/Gallon:**

N/A

**PH:**

N/K

**VOC Grams/Liter:**

N/A

**Viscosity:**

N/P

**Evaporation Rate & Reference:**

N/K

**INSOLUBILITY in Water:**

INSOLUBLE

**Appearance and Odor:**

CLEAR COLORLESS LIQUID

**Percent Volatiles by Volume:**

0

**Corrosion Rate:**

N/K

## Reactivity Data

**Stability Indicator:**

YES

**Stability Condition To Avoid:**

N/K

**Materials To Avoid:**

OXIDIZING AGENTS

**Hazardous Decomposition Products:**

Hazardous Decomposition Products

N/K

**Hazardous Polymerization Indicator:**

NO

**Conditions To Avoid Polymerization:**

N/K

## Toxicological Information

**Information:****MSDS Transport Information****Information:****Regulatory Information****Information:****Regulatory Information:****Information:****Regulatory Information:**