

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-516/51630-58-1.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
51630-58-1  
**Code:**  
M

**RTECS:**  
CY1576350  
**Code:**  
M

**Name:**  
CYANO (3-PHENOXYPHENYL) METHYL 4-CHLORO-(1-METHYL

**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:**  
N/K

**Ventilation:**  
N/K

**Protective Gloves:**  
N/K

**Eye Protection:**  
N/K

**Other Protective Equipment:**  
Equipment N/K

**Work Hygienic Practices:**  
N/K

**Supplemental Safety and Health:**  
N/K

## Health Hazards Data

**LD50LC50Mixture:**  
N/K

**Route Of Entry Inds - Inhalation:**  
YES

**Skin:**  
YES

**Ingestion:**  
NO

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
INHALATION: HEADACHE, NAUSEA, TIGHTNESS IN CHEST, & SWEATING. SKIN: IRRITATION. EYES: IRRITATION & BLURRED VISION.

**Explanation Of Carcinogenicity:**  
NONE

**Signs And Symptions Of Overexposure:**  
INHALATION: HEADACHE, NAUSEA, TIGHTNESS IN CHEST, & SWEATING. SKIN: IRRITATION. EYES: IRRITATION & BLURRED VISION.

**Medical Cond Aggravated By Exposure:**  
N/K

**First Aid:**  
SKIN: WASH W/SOAP & WATER. USE VITAMIN E LOTION IF IRRITATION PERSISTS. EYES: WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: DON'T INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CA SES.

**Spill Release Procedures:**  
REMOVE IGNITION SOURCES. SOAK UP SPILLED MATERIAL W/ABSORBENT MATERIAL. VENTILATE AREA.

**Neutralizing Agent:**  
N/K

**Waste Disposal Methods:**  
DON'T PUNCTURE OR INCINERATE. EMPTY, LEAKING, OR FULL CONTAINERS SHOULD BE GIVEN TO DISPOSAL SERVICE EQUIPPED TO DISPOSE OF PRESSURIZED CONTAINERS. CONSULT LOCAL, STATE, & FEDERAL REGULATIONS.

**Handling And Storage Precautions:**  
DON'T STORE >130F. DON'T STORE NEAR OPEN FLAME. DON'T PUNCTURE OR INCINERATE. 3

**Other Precautions:**  
DON'T SPRAY TOWARDS FACE. AVOID SKIN CONTACT. READ & FOLLOW DIRECTIONS ON PRODUCT LABEL.

## 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:**  
DRY CHEMICAL

**Fire Fighting Procedures:**  
KEEP CONTAINER COOL. WEAR PROTECTIVE OR SHIELDING EQUIPMENT.

**Unusual Fire/Explosion Hazard:**  
AT TEMPERATURES >130F, CONTAINER MAY RUPTURE, VENT, OR BURST.

## Physical/Chemical Properties

**HCC:**

**NRC/State LIC No:**  
4

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
N/K

**Melt/Freeze Pt:**

**M.P/F.P Text:**  
N/K

**Decomp Temp:**

**Decomp Text:**  
N/K

**Vapor Pres:**  
48

**Vapor Density:**  
>AIR

**Volatile Org Content %:**

**Spec Gravity:**  
1.3

**VOC Pounds/Gallon:**

**PH:** N/K

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**  
(BU AC = 1): 1

**Solubility in Water:**  
INSOLUBLE

**Appearance and Odor:**  
SLIGHT CHLORINATED ODOR

**Percent Volatiles by Volume:**  
N/K

**Corrosion Rate:**  
N/K

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
HIGH TEMPS >130F

**Materials To Avoid:**  
N/K

**Hazardous Decomposition Products:**  
HYDROGEN CHLORIDE, CO, &TRACES OF PHOSGENE &CHLORINE DURING INCINERATION

**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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