

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-91/91-58-7.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
91-58-7  
**Code:**  
M

**RTECS:**  
QJ2275000  
**Code:**  
M

**Name:**  
2-CHLORONAPHTHALENE (SARA III)

**Other REC Limits:**  
NONE SPECIFIED

**OSHA PEL:**  
NOT ESTABLISHED  
**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
NOT ESTABLISHED  
**Code:**  
M

**ACGIHSTEL:**  
N/P  
**Code:**

## Control Measures

**Respiratory Protection:**  
NOT TYPICALLY REQUIRED. IF EXPOSURE EXCEEDS PERMISSIBLE EXPOSURE LIMITS,WEAR SELF-CONTAINED BREATHING APPARATUS IN COMPLIANCE WITH NIOSH/MSHA SPECIFICATIONS. COMPLY WITH 29CFR 1910.134.

**Ventilation:**  
GENERAL(MECHANICAL)ROOM VENTILATION IS GENERALLY SATISFACTORY.LOCAL VENTILATION WHERE VAPORS CAN EXCEED EXPOSURE LIMITS.

**Protective Gloves:**  
RUBBER OR PLASTIC

**Eye Protection:**  
CHEMICAL SAFETY GOGGLES

**Other Protective Equipment:**  
Equipment PROTECTIVE GARMENTS, BOOTS, APRONS, CHEMICAL SUITS, EYE WASH STATION SAFETY SHOWER.

**Work Hygienic Practices:**  
PRACTICE GOOD HYGIENIC PROCEDURE. WASH THOROUGHLY BEFORE EATING OR DRINKING. AVOID BREATHING VAPORS OR MISTS.

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

## Health Hazards Data

**LD50LC50Mixture:**  
LD50 (ORAL, RAT) IS UNKNOWN

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

**Skin:**  
YES

**Ingestion:**  
NO

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
ACUTE-EYE:MAY CAUSE MODERATE IRRITATION,REDNESS & TEARING.SKIN:MAY CAUSE SLIGHT IRRITATION.SEVERE IRRITATION WITH REPEAT/PROLONGED CONTACT .INHALATION:MAY CAUSE IRRITATION OF NASAL & RESPIRATORY PASSAG E.INGESTION:CAN CAUSE GI IRRITATION,NAUSEA,VOMITING & DIARRHEA.ASPIRATION CAN BE FATAL.CHRONIC-LIVER & KIDNEY DAMAGE.

**Explanation Of Carcinogenicity:**  
N/P

**Signs And Symptions Of Overexposure:**  
MODERATE EYE IRRITATION,REDNESS & TEARING.SKIN:MAY CAUSE SLIGHT IRRITATION.SEVERE IRRITATION WITH REPEAT/PROLONGED CONTACT .INHALATION:MAY CAUSE IRRITATION OF NASAL & RESPIRATORY PASSAGE.INGESTION:CAN CAUSE GI IRRITATION,NAUSEA,VOMITING & DIARRHEA.

**Medical Cond Aggravated By Exposure:**  
PREEXISTING SKIN DISORDER MAY BE AGGRAVATED BY THIS PRODUCT.

**First Aid:**  
GET MEDICAL ATTENTION.EYE:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES,HOLDING LIDS OPEN.SKIN:WASH WITH SOAP & WATER.INHALATION:REMOVE TO FRESH AIR.GIVE CPR/OXYGEN IF NEEDED.INGESTION:DO NOT INDUCE VOM ITING.GET MEDICAL CARE IMMEDIATELY. 4

**Spill Release Procedures:**  
ABSORB WITH ABSORBENT MATERIAL. TRANSFER TO CONTAINER FOR PROPER DISPOSAL.

**Neutralizing Agent:**  
N/R

**Waste Disposal Methods:**  
DISPOSE OF IN CONFORMITY WITH LOCAL, STATE AND FEDERAL REGULATIONS.

**Handling And Storage Precautions:**  
STORAGE-STORE IN A COOL,DRY,WELL VENTILATED PLACE.KEEP AWAY FROM HIGH HEAT & FLAMES.

**Other Precautions:**  
THIS PRODUCT IS FOR INDUSTRIAL AND LABORATORY USE ONLY. DO NOT STORE IN OPEN, UNLABELED OR MISLABELED CONTAINERS. KEEP OUT OF REACH OF CHILDREN. AVOID CONTACT WITH EYES AND SKIN.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
CC

**Flash Point:**

**Flash Point Text:**  
285F,141C

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/K

**Lower Limits:**  
N/K

**Upper Limits:**  
N/K

**Extinguishing Media:**  
CARBON DIOXIDE, POLYMER FOAM, OR DRY CHEMICAL. DO NOT EXTINGUISH WITH WATER.

**Fire Fighting Procedures:**  
USE NIOSH/MSHA APPROVED SELF CONTAINED BREATHING APPARATUS AND OTHER PROTECTIVE EQUIPMENT. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

**Unusual Fire/Explosion Hazard:**  
EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

## Physical/Chemical Properties

**HCC:**  
N1

**NRC/State LIC No:**  
N/R

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
UNKNOWN

**Melt/Freeze Pt:**

**M.P/F.P Text:**  
UNKNOWN

**Decomp Temp:**

**Decomp Text:**  
UNKNOWN

**Vapor Pres:**  
<1

**Vapor Density:**  
UNKNOWN 6

**Volatile Org Content %:**

**Spec Gravity:**  
1.0

**VOC Pounds/Gallon:**

**PH:** N/R

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**  
UNKNOWN

**Solubility in Water:**  
UNKNOWN

**Appearance and Odor:**  
RED COLOR, MOTH BALL ODOR

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

**Corrosion Rate:**  
UNKNOWN

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
HEAT, OPEN FLAMES

**Materials To Avoid:**  
STRONG OXIDIZING AGENTS AND OXYGEN

**Hazardous Decomposition Products:**  
CARBON OXIDES, VARIOUS HYDROCARBONS AND HYDROGEN CHLORIDE GAS MAY BE FORMED DURING COMBUSTION.

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
NOT RELEVANT

## 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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