

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-121/121-75-5.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
121-75-5  
**Code:**  
M

**RTECS:**  
WM8400000  
**Code:**  
M

**Name:**  
MALATHION (SARA III)

**Other REC Limits:**  
N/P

**OSHA PEL:**  
S, 15 MG/M3  
**Code:**  
M

**OSHA STEL:**

**Code:**  
2

**ACGIH TLV:**  
S, 10 MG/M3; 9293  
**Code:**  
M

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

## Control Measures

**Respiratory Protection:**  
N/P

**Ventilation:**  
NONE

**Protective Gloves:**  
NONE

**Eye Protection:**  
SAFETY GLASSES, GOGGLES.

**Other Protective Equipment:**  
Equipment NONE

**Work Hygienic Practices:**  
N/P

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

## Health Hazards Data

**LD50LC50Mixture:**  
N/P

**Route Of Entry Inds - Inhalation:**  
N/P

**Skin:**  
N/P

**Ingestion:**  
N/P

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
NONE LISTED BY MFR

**Explanation Of Carcinogenicity:**  
N/P

**Signs And Symptions Of Overexposure:**  
EYE,SKIN: IRRIT,REDNESS,ABSORB.INHL: RHINITIS,HEADACHE,TIGHT CHEST,WHEEZING,LARYNGEAL SPASM,SALIVATION.  
INGEST: ANOREXIA,NAUS,VOMIT,ABDOM CRAMP,DIARR,ATAXIA.

**Medical Cond Aggravated By Exposure:**  
NONE GIVEN

**First Aid:**  
INHAL:RMV TO FRESH AIR. IF NOT BRTHNG GIVE CPR; IF BRTHNG DIFF GIVE OXYGEN. EYE:IMMED FLUSH W/PLENTY OF WATER.  
SKIN:WASH W/SOAP & WATER. RMV CONTAM CLTHG & SHOES. INGEST:DO NOT 4 INDUCE VOMIT. NOTHG BY MOUTH IF UNCONSC. GET MEDICAL ATTN.

**Spill Release Procedures:**  
AVOID INHL VAPORS, SKN CONTACT. WEAR SCBA PP MODE OR CCROV RESP. REMOVE IGNITION SOURCES, VENTILATE AREA TO DISSIPATE GASES & VAPORS. COLLECT RESIDUE W/ABSORBENT, DISPOSE TO CLOSABLE CONTAINERS.

**Neutralizing Agent:**  
N/P

**Waste Disposal Methods:**  
DEPRESSURIZE & LANDFILL IAW ALL LAWS & REGS. DO NOT PUNCTURE OR INCINERATE EMPTY CONTRS.

**Handling And Storage Precautions:**  
DO NOT STORE ABOVE 130F.

**Other Precautions:**  
NONE GIVEN.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
N/R-AEROSOL

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**

**Upper Limits:**

**Extinguishing Media:**  
DRY CHEMICAL, CO\*2.

**Fire Fighting Procedures:**  
KEEP CONTAINERS COOL. USE PROTECTIVE SHIELDING OR EQUIPMENT AS REQ'D AGAINST BURSTING, RUPTURING OR VENTING CONTAINERS.

**Unusual Fire/Explosion Hazard:**  
ABOVE 130F, CONTAINERS MAY VENT, RUPTURE OR BURST! 5

## Physical/Chemical Properties

**HCC:**  
V3

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

**Net Prop WT For Ammo:**

**Boiling Point:**

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

**Melt/Freeze Pt:**

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

**Decomp Temp:**

**Decomp Text:**  
N/P

**Vapor Pres:**  
NR-AEROSOL

**Vapor Density:**  
>1 6

**Volatile Org Content %:**

**Spec Gravity:**  
N/K

**VOC Pounds/Gallon:**

**PH:** N/P

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**

**Solubility in Water:**  
NEG

**Appearance and Odor:**  
HEAVY JET STREAM SPRAY,PETROLEUM DISTILLATE ODOR.

**Percent Volatiles by Volume:**  
95

**Corrosion Rate:**  
N/P

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
NONE

**Materials To Avoid:**  
NONE

**Hazardous Decomposition Products:**  
OXIDES OF CARBON, PHOSPHOROUS, SULFUR, HCL POSS.

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
N/P

## 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