

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-292/2921-88-2.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
2921-88-2  
**Code:**  
M

**RTECS:**  
TF6300000  
**Code:**  
M

**Name:**  
CHLORPYRIFOS (SARA III)

**Other REC Limits:**  
N/P

**OSHA PEL:**  
S, 0.2 MG/M3  
**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
S, 0.2 MG/M3; 9192  
**Code:**  
M

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

## Control Measures

**Respiratory Protection:**  
REQUIRED ONLY IF ATMOSPHERE BECOMES DUSTY

**Ventilation:**  
N/P

**Protective Gloves:**  
RUBBER

**Eye Protection:**  
NOT NORMALLY NEEDED

**Other Protective Equipment:**  
Equipment N/P

**Work Hygienic Practices:**  
N/P 4

**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:**  
N/P

**IARC:**  
N/P

**OSHA:**  
N/P 2

**Health Hazards Acute And Chronic:**  
N/P

**Explanation Of Carcinogenicity:**  
N/P

**Signs And Symptions Of Overexposure:**  
CHOLINESTERASE INHIBITION

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

**First Aid:**  
WASH THOROUGHLY AFTER HANDLING

**Spill Release Procedures:**  
SWEEP UP

**Neutralizing Agent:**  
N/P

**Waste Disposal Methods:**  
BURY IN NON-CROP AREA AWAY FROM DOMESTIC WATER SUPPLIES

**Handling And Storage Precautions:**  
KEEP OUT OF REACH OF CHILDREN. WASH THOROUGHLY AFTER HANDLING & BEFORE EATING OR SMOKING. KEEP AWAY FROM FOOD,FEEDSTUFFS & DOMESTIC WATER SUPPLIES.

**Other Precautions:**  
NOTE TO PHYSICIAN: ACTIVE INGREDIENT IS A CHOLINESTERASE INHIBITOR. TREAT SYMPTOMATICALLY. ATROPINE IS AN ANTIDOTE.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
3 N/P

**Flash Point:**

**Flash Point Text:**  
N/A

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**

**Upper Limits:**

**Extinguishing Media:**  
FOAM, CARBON DIOXIDE, DRY CHEMICAL

**Fire Fighting Procedures:**  
N/P

**Unusual Fire/Explosion Hazard:**  
SELF-CONTAINED AIR SUPPLY. ON HEATING, TOXIC GASES ARE EVOLVED.

## Physical/Chemical Properties

**HCC:**  
T4

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

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

**Melt/Freeze Pt:**

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

**Decomp Temp:**

**Decomp Text:**  
N/A

**Vapor Pres:**  
N/P

**Vapor Density:**  
N/P

**Volatile Org Content %:**

**Spec Gravity:**  
33\*

**VOC Pounds/Gallon:**

**PH:** N/P

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**  
N/P

**Solubility in Water:**  
LOW

**Appearance and Odor:**  
WHITE GRANULES

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

**Corrosion Rate:**  
N/P

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
DECOMPOSES AT 160C

**Materials To Avoid:**  
N/P

**Hazardous Decomposition Products:**  
TOXIC GASES FORMED ON HEATING

**Hazardous Polymerization Indicator:**  
NO 5

**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