

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-186/1861-32-1.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
1861-32-1  
**Code:**  
M

**RTECS:**  
WZ1500000  
**Code:**  
M

**Name:**  
DIMETHYL ESTER OF TETRACHLOROTEREPHTHALIC ACID, C

**Other REC Limits:**  
N/P

**OSHA PEL:**  
N/P  
**Code:**

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
UNK  
**Code:**  
M

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

## Control Measures

**Respiratory Protection:**  
NIOSH APPRVD RESP FOR DUST

**Ventilation:**  
LOCAL EXHST. KEEP EXPOSURE BELOW 15MG/CUM. ISOLATE WORK. 4

**Protective Gloves:**  
RUBBER

**Eye Protection:**  
SAFETY OR CHEM SPLASH GOG

**Other Protective Equipment:**  
Equipment SAFETY SHOWERS/EYEWASH STATIONS. FULL PROT CLOTHING.

**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:**  
N/P

**IARC:**  
N/P

**OSHA:**  
N/P

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

**Explanation Of Carcinogenicity:**  
N/P

**Signs And Symptions Of Overexposure:**  
NO DATA AVAILABLE. MIGHT CAUSE EYE IRRIT.

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

**First Aid:**  
EYES: FLUSH W/PLENTY WATER 15 MIN. SKIN: WASH W/SOAP & WATER. WASH CLOTHING BEFORE REUSE. INH: MOVE TO FRESH AIR, ARTIF RESP IF BRTHNG S. INGEST: DO NOT INDUCE VOMIT. GET IMMED MED ATTENT FOR ALL A BOVE OCCURANCES.

**Spill Release Procedures:**  
S LEAKS. CONTAIN SPILL. REMOVE AS MUCH AS POSS, INCLUDING CONTAM SOIL. SHOVEL OR SWEEP UP. PLACE IN CLOSED, LABELED CNTNR IN SAFE, OUT-OF-DOORS PLACE TO AWAIT PROPER DISPOSAL. WEAR PERSONAL PROT EQ UIP & CLOTHING.

**Neutralizing Agent:**  
N/P 3

**Waste Disposal Methods:**  
REUSE IF POSS. OTHERWISE DISPOSE OF IAW FED, STATE, LOCAL REG. DISPOSE VIA APPRVD INCINERATOR OR LICENSED CHEM WASTE HAULER TO LANDFILL APPRVD FOR PESTICIDES. NO NEUTRALIZING CHEM SPECIFIED, OPEN DUMP ING PROHIBITED.

**Handling And Storage Precautions:**  
CHANGE PROT CLOTHING DAILY. DO NOT CONTAM WATER, FOOD OR FEED. STORE IN DRY PLACE. TRIPLE RINSE CNTNRS. KEEP OUT OF LAKES, PONDS, STREAMS.

**Other Precautions:**  
N/P

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
N/A

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**

**Upper Limits:**

**Extinguishing Media:**  
CO2, DRY CHEM. AVOID WATER OR FOAM. IT SPREADS MATL.

**Fire Fighting Procedures:**  
WEAR PERSONAL PROT CLOTHING & SELF-CNTND BRTHNG GEAR

**Unusual Fire/Explosion Hazard:**  
NOXIOUS FUMES HYDROGEN CHLORIDE-UNDER FIRE CONDITIONS

## Physical/Chemical Properties

**HCC:**  
T5

**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:**  
20

**Vapor Density:**  
N/P

**Volatile Org Content %:**

**Spec Gravity:**  
N/P

**VOC Pounds/Gallon:**

**PH:** N/P

**VOC Grams/Liter:**

**Viscosity:**  
N/P

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

**Solubility in Water:**  
100% DISPER 5

**Appearance and Odor:**  
TAN,FINE POWDER,SLIGHTLY AROMATIC

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

**Corrosion Rate:**  
N/P

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
AVOID CNTCT W/HEAT OR OPEN FLAME

**Materials To Avoid:**  
HEAT OR OPEN FLAME

**Hazardous Decomposition Products:**  
HYDROGEN CHLORIDE GAS WHICH IS IRRIT

**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