

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-333/3333-52-6.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

3333-52-6

**Code:**

M

**RTECS:**

WN4025000

**Code:**

M

**Name:**

TETRAMETHYL SUCCINONITRILE

**Other REC Limits:**

N/P

**OSHA PEL:**

S, 0.5 PPM

**Code:**

M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**

S, 0.5 PPM; 9192

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

NIOSH APPVD ACID RESP IF TLV EXCEEDED.

**Ventilation:**

USE GENERAL (MECHANICAL) VENTILATION IN AREAS OF USE.

**Protective Gloves:**

NEOPRENE

**Eye Protection:**

GOGGLES

**Other Protective Equipment:**

Equipment NONE

**Work Hygienic Practices:**

N/P

**Supplemental Safety and Health:**

MSDS DATED 11/18/85. SEE ADDL DATA IN TRANSP SECT FOR PROD LOCATION. KEY1:N1.5

## Health Hazards Data

**LD50/LC50 Mixture:**

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 3

**Explanation Of Carcinogenicity:**

N/P

**Signs And Symptoms Of Overexposure:**

EYE/SKIN\*IRR; INH; MODERATE TOXIC.

**Medical Cond Aggravated By Exposure:**

N/P

**First Aid:**

IRR: REMOVE TO FRESH AIR; EYE: FLUSH W/LGAMT WTR FOR AT LEAST 15 MIN. SEE DOCTOR; SKIN: WASH W/SOAP & WTR. IF IRR. PERSISTS, SEE DOCTOR.

**Spill Release Procedures:**

CONTAIN THE SPILLED MTS. ABS. THE LIQ. USING VERMICULITE.

**Neutralizing Agent:**

N/P

**Waste Disposal Methods:**

DISPOSE OF WASTE MATERIAL IN A LICENSED LANDFILL OR INCINERATOR.

**Handling And Storage Precautions:**

1. AVOID SKIN OR EYE CONTACT. 2. USE W/ADEQUATE VENTILATION. 3. EMPTY CONT. MAY CONTAIN HAZ. RES. - OBSERVE ALL PRECAUTIONS ON THIS DATA SHEET.

**Other Precautions:**

N/P

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:**

N/P

**Flash Point Text:**

NONE

**Autoignition Temp:**

N/A

**Autoignition Temp Text:**

N/A

**Lower Limits:**

N/K

**Upper Limits:**

N/K

**Extinguishing Media:**

EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE

**Fire Fighting Procedures:**

FIREFIGHTERS SHOULD WEAR SCBA DUE TO TOX. FUMES FROM MTL.

**Unusual Fire/Explosion Hazard:**

N/K

## Physical/Chemical Properties

**HCC:**

F2

**NRC/State LIC No:**

Net Prop WT For Ammo:

N/P

**Boiling Point:**

N/P

**B.P. Text:**

N/K

**Melt/Freeze Pt:**

N/A

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

N/A

**Decomp Temp:**

N/A

**Decomp Text:**

N/A

**Vapor Pres:**

N/K

**Vapor Density:**

N/K

**Volatile Org Content %:**

N/K

**Spec Gravity:**

N/K

**VOC Pounds/Gallon:**

N/K

**PH:**

N/P

**VOC Grams/Liter:**

N/K

**Viscosity:**

N/P

**Evaporation Rate & Reference:**

N/A

**Solubility in Water:**

N/K

**Appearance and Odor:**

CLEAR, WATER-WHITE SOLUTION.

**Percent Volatiles by Volume:**

100

**Corrosion Rate:**

N/P

**First Aid:**

IRR: REMOVE TO FRESH AIR; EYE: FLUSH W/LGAMT WTR FOR AT LEAST 15 MIN. SEE DOCTOR; SKIN: WASH W/SOAP & WTR. IF IRR. PERSISTS, SEE DOCTOR.

**Spill Release Procedures:**

CONTAIN THE SPILLED MTS. ABS. THE LIQ. USING VERMICULITE.

**Neutralizing Agent:**

N/P

**Waste Disposal Methods:**

DISPOSE OF WASTE MATERIAL IN A LICENSED LANDFILL OR INCINERATOR.

**Handling And Storage Precautions:**

1. AVOID SKIN OR EYE CONTACT. 2. USE W/ADEQUATE VENTILATION. 3. EMPTY CONT. MAY CONTAIN HAZ. RES. - OBSERVE ALL PRECAUTIONS ON THIS DATA SHEET.

**Other Precautions:**

N/P

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:**

N/P

**Flash Point Text:**

NONE

**Autoignition Temp:**

N/A

**Autoignition Temp Text:**

N/A

**Lower Limits:**

N/K

**Upper Limits:**

N/K

**Extinguishing Media:**

EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE

**Fire Fighting Procedures:**

FIREFIGHTERS SHOULD WEAR SCBA DUE TO TOX. FUMES FROM MTL.

**Unusual Fire/Explosion Hazard:**

N/K

## Physical/Chemical Properties

**HCC:**

F2

**NRC/State LIC No:**

Net Prop WT For Ammo:

N/P

**Boiling Point:**

N/P

**B.P. Text:**

N/K

**Melt/Freeze Pt:**

N/A

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

N/A

**Decomp Temp:**

N/A

**Decomp Text:**

N/A

**Vapor Pres:**

N/K