

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-526-526-73-8.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

526-73-8

**Code:**

M

**RTECS:**

DC3300000

**Code:**

M

**Name:**

1,2,3-TRIMETHYLBENZENE

**Other REC Limits:**

NONE RECOMMENDED

**OSHA PEL:**

25 PPM

**Code:**

M

**OSHA STEL:****Code:****ACGIH TLV:**

25 PPM

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

FOR CONCENTRATIONS > THAN RECOMMENDED EXPOSURE LIMITS USE APPROVED AIR PURIFYING RESPIRATOR. IN CASE OF SPILL OR LEAK RESULTING IN UNKNOWN CONCENTRATION, USE NIOSH/MSHA-APPROVED AIR-SUPPLIED RESPIRATOR. USE SCBA EQUIPMENT IF NEEDED.

**Ventilation:**

USE ADEQUATE VENTILATION TO CONTROL CONCENTRATION BELOW RECOMMENDED EXPOSURE LIMITS.

**Protective Gloves:**

USE NEOPRENE OR NITRILE GLOVES.

**Eye Protection:**

USE SAFETY GLASSES WITH SIDE SHIELDS.

**Other Protective Equipment:**

Equipment FOR SPLASH PROTECTION, USE CHEMICAL GOGGLES AND FACE SHIELD.

**Work Hygienic Practices:**

WASH THOROUGHLY AFTER HANDLING THIS PRODUCT.

**Supplemental Safety and Health:**

NONE 6

## Health Hazards Data

**LD50/LC50 Mixture:**

N/K

**Route Of Entry Inds - Inhalation:**

YES

**Skin:**

YES

**Ingestion:**

YES

**Carcinogenicity Inds - NTP:**

YES

**IARC:**

YES

**OSHA:**

YES

**Health Hazards Acute And Chronic:**

EYES: VAPORS MAY CAUSE SLIGHT IRRITATION. LIQUID MAY CAUSE INTENSE STINGING WITHOUT LONG TERM EFFECTS. SKIN: REPEATED SKIN CONTACT MAY CAUSE SEVERE SKIN IRRITATION. INHALATION: MAY CAUSE CENTRAL NERVOUS SYSTEM EFFECTS. INGESTION: MAY BEIRRITATING TO INTESTINES. MAY BE ASPIRED INTO THE LUNGS.

**Explanation Of Carcinogenicity:**

KEROSENE GENERALLY CONTAINS BENZENE [71-43-2] WHICH IS LISTED BY NTP AND IARC AND REGULATED BY OSHA AS A CARCINOGEN.

**Signs And Symptoms Of Overexposure:**

EYES: LIQUID MAY CAUSE INTENSE STINGING WITHOUT LONG TERM EFFECTS. INHALATION: MAY CAUSE HEADACHE, NAUSEA AND SEDATION.

**Medical Cond Aggravated By Exposure:**

NONE SPECIFIED BY MANUFACTURER.

**First Aid:**

EYES: FLUSH WITH RUNNING WATER FOR AT LEAST FIFTEEN MINUTES. SKIN: IMMEDIATELY WASH WITH SOAP AND WATER FOR AT LEAST FIFTEEN MINUTES. IF IRRITATION OR ADVERSE SYMPTOMS DEVELOP FOR THE SKIN AND/OR EYES, SEEK MEDICAL ATTENTION. INHALATION: REMOVE FROM EXPOSURE. ADMINISTER BREATHING SUPPORT MEASURES IF NEEDED. INGESTION: DO NOT INDUCE VOMITING. SEEK IMMEDIATE MEDICAL ATTENTION.

**Spill Release Procedures:**

EVACUATE AREA OF ALL UNNECESSARY PERSONNEL. WEAR PROTECTIVE EQUIPMENT AND/OR GARMENTS. SHUT OFF SOURCE, IF POSSIBLE AND CONTAIN SPILL. PROTECT FROM IGNITION. KEEP OUT OF WATER SOURCES AND SEWERS. ABSORB IN A DRY, INERT MATERIAL. TRANSFER TO DRUMS.

**Neutralizing Agent:**

N/A

**Waste Disposal Methods:**

INSURE CONFORMITY WITH ALL APPLICABLE DISPOSAL REGULATIONS. INCINERATE OR OTHERWISE MANAGE AT A RCRA PERMITTED WASTE MANAGEMENT FACILITY.

**Handling And Storage Precautions:**

5 DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. DO NOT BREATHE VAPORS MIST, FUME OR DUST. DO NOT SWALLOW. WASH THOROUGHLY AFTER HANDLING.

**Other Precautions:**

USE PRODUCT ONLY WITH ADEQUATE VENTILATION. KEEP AWAY FROM HEAT, SPARKS OR FLAMES. STORE IN WELL-VENTILATED AREA. BOND AND GROUND DURING TRANSFER. STORE IN CLOSED CONTAINER.

## Fire and Explosion Hazard Information

**Flash Point Method:**

TCC

**Flash Point:****Flash Point Text:**

>100F,>38C

**Autoignition Temp:****Autoignition Temp Text:**

N/A

**Lower Limits:**

N/K

**Upper Limits:**

N/K

**Extinguishing Media:**

DRY CHEMICAL, FOAM OR CARBON DIOXIDE.

**Fire Fighting Procedures:**

EVACUATE AREA OF ALL UNNECESSARY PERSONNEL. SHUT OFF SOURCE, IF POSSIBLE. USE SCBA AND OTHER PROTECTIVE EQUIPMENT AND/OR GARMENTS. DO NOT SPRAY WATER ON FIRE.

**Unusual Fire/Explosion Hazard:**

PRODUCT WILL FLOAT AND COULD BE REIGNITED ON SURFACE OF WATER.

## Physical/Chemical Properties

**HCC:**

F4

**NRC/State Lic No:****Net Prop WT For Ammo:****Boiling Point:****B.P. Text:**

300-572F

**Melt/Freeze Pt:****M.P./F.P. Text:**

N/A

**Decomp Temp:****Decomp Text:**

N/K

**Vapor Pres:**

<1

**Vapor Density:**

N/K

**Extinguishing Media:**

DRY CHEMICAL, FOAM OR CARBON DIOXIDE.

**Fire Fighting Procedures:**

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**Unusual Fire/Explosion Hazard:**

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## 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:**

N/P



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