

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-156/156-60-5.html> for suppliers of this product.

Composition/Information on Ingredients

156-60-5

Code:
M

RTECS:
KV9400000

Code:
M

Name:
TRANS-1,2-DICHLOROETHYLENE (SEE RTECS KV9360000

Other REC Limits:
N/K

OSHA PEL:
NOT ESTABLISHED

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED

Code:
M

ACGIH STEL:
N/P

Code:

Respiratory Protection:
WEAR NIOSH/MSHA APPROVED

HANDLED IN BULK QUANTITIES, USE A HALF OR FULL FACEPIECE ORGANIC VAPOR CHEMICAL CARTRIDGE OR CANISTER RESPIRATOR.

Ventilation:
USE LOCAL EXHAUST/MECHANICAL VENTILATION TO KEEP

Protective Gloves:
VITRON, SILVER SHIELD

Eye Protection:
SPLASHPROOF GOGGLES 3

Other Protective Equipment:
Equipment BOOTS, APRONS, OR CHEMICAL SUITS, PROTECTIVE CLOTHING.

Work Hygienic Practices:
REMOVING CONTAMINATED CLOTHING/SHOES BEFORE REUSE OR DISCARD. DON'T SWALLOW, EAT, DRINK OR SMOKE IN WORK AREAS.

Supplemental Safety and Health:
ANY SPILL OR LEAK HAS THE POTENTIAL TO CAUSE UNDERGROUND WATER CONTAMINATION WHICH MAY, IF

LD50LC50Mixture:
N/A

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
INHALATION: CNS DEPRESSANTS, IRRITATION OF THE RESPIRATORY SYSTEM, DIZZINESS, NAUSEA, HEADACHE, LOSS OF COORDINATION & EQUILIBRIUM, UNCONSCIOUSNESS, CNS DAMAGE/DEATH. EYE: REDNESS/IRRITATION. SKIN: IRRITATION, DERMATITIS/REDNESS. INGESTION: IRRITATION OF THE MOUTH/GI TRACT.

Explanation Of Carcinogenicity:
NONE

Signs And Symptoms Of Overexposure:
INGESTION: VOMITING/ASPIRATION INTO THE LUNGS MAY LEAD TO CHEMICAL PNEUMONIA/PULMONARY EDEMA WHICH IS A POTENTIALLY FATAL CONDITION. INGESTION: MAY BE FATAL OR CAUSE BLINDNESS. THIS PRODUCT CONTAINS METHANOL CAN'T BE MADE NON-POISONOUS. INCREASED SENSITIVITY OF THE HEART TO ADRENALINE MAY BE CAUSED BY OVEREXPOSURE.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. CALL PHYS. EYES: FLUSH W/PLENTHY OF WATER FOR AT LEAST 15 MINS. CONSULT PHYS. SKIN: WASH W/SOAP & WATER, WHILE REMOVING CONTAMINATED CLOTHING/SHOES BEFORE REUSE OR DISCARD. CONSULT PHYS. INGESTION: IF CONSCIOUS, DRINK LARGE QTY'S OF WATER, THEN INDUCE VOMITING. DON'T ATTEMPT TO GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

Spill Release Procedures:
REMOVE ALL SOURCES OF IGNITION. DIKE AREA TO CONTAIN SPILL. TAKE PRECAUTIONS AS NECESSARY TO PREVENT CONTAMINATION OF GROUND/SURFACE WATERS. RECOVER SPILLED MATERIAL ON 2 ADSORBENTS, SAWDUST, VERMICULITE/SWEEP INTO CLOSED CONTAINERS FOR DISPOSAL.

Neutralizing Agent:
N/K

Waste Disposal Methods:
IT'S YOUR DUTY TO DISPOSE OF THE CHEMICAL MATERIALS/CONTAINERS IN ACCORDANCE W/CLEAN AIR/WATER ACT, THE RESOURCE CONSERVATION/RECOVERY ACT, AS WELL AS ANY OTHER RELEVANT FEDERAL, STATE, OR LOCAL LAWS/ REGS REGARDING DISPOSAL.

Fire and Explosion Hazard Information

Flash Point Method:
TCC

Flash Point:

Flash Point Text:
20F

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
9.7%

Upper Limits:
12.8%

Extinguishing Media:
WATER, DRY CHEMICALS OR CO2

Fire Fighting Procedures:
FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:
CHLORINATED SOLVENT VAPORS ARE >AIR & WILL COLLECT IN LOW AREAS.

Physical/Chemical Properties

Net Prop WT For Ammo:	
Boiling Point:	
B.P. Text: 48C	
Melt /Freeze Pt:	
M.P/F.P Text: <50C	
Decomp Temp:	
Decomp Text: N/K	
Vapor Pres: 300	
Vapor Density: 3	
Volatile Org Content %:	
Spec Gravity: 1.146	
VOC Pounds/Gallon:	
PH: 9.0-10	
VOC Grams/Liter:	
Viscosity: N/P	
Evaporation Rate & Reference: N/R	
Solubility in Water: DISPERSABLE	
Appearance and Odor: OPAQUE, LIGHT YELLOW TO ORANGE VISCOUS LIQUID.	
Percent Volatiles by Volume: 90-95%	
Corrosion Rate: N/K	

Stability Condition To Avoid

OPEN FLAMES, SOURCES OF IGNITION. CONTAMINATION OF WATER SUPPLIES.

Materials To Avoid:
MIXING W/CAUSTIC SODA, CAUSTIC POTASH, OR OXIDIZING MATERIALS.

Hazardous Decomposition Products:
HYDROGEN CHLORIDE, POSSIBLY TRACES OF PHOSGENE

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/K

Toxicological Information

Information:N/P

MSDS Transport Informa

Information:N/P

Regulatory Information

Sara Title III Information: N/P

State Regulatory Information: N/P

Other Information
Other Information: N/P

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WARRANTY
The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any

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