

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-594/594-20-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
594-20-7

Code:
M

RTECS:

Code:
X

Name:
PROPANE, 2,2-DICHLORO- 2,2-DICHLOROPROPANE

Other REC Limits:
N/K

OSHA PEL:
N/K

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
WEAR FACE MASK W/ORGANIC VAPOR CANISTER.

Ventilation:
ADEQUATE

Protective Gloves:
RUBBER

Eye Protection:
PROTECTIVE GLASSES

Other Protective Equipment:
Equipment N/K

Work Hygienic Practices:
REMOVE &WASH CONTAMINATED CLOTHES BEFORE REUSE. WASH HANDS THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health:
PRODUCT SHOULD BE HANDLED ONLY BY QUALIFIED PERSONS TRAINED IN LABORATORY PROCEDURES & GOOD SAFETY PRACTICES.

Health Hazards Data

LD50LC50Mixture:
LD50 ORAL (RAT): 5628 MG/KG METHANOL

Route Of Entry Inds - Inhalation:
YES

Skin:
NO

Ingestion:
YES

Carcinogenicity Inds - NTP:
YES

IARC:
YES

OSHA:
YES

Health Hazards Acute And Chronic:
INHALATION: HARMFUL, HEADACHE, NAUSEA & GASTROINTESTINAL DISTURBANCES. INGESTION: FATAL, BLINDNESS.

Explanation Of Carcinogenicity:
SEE INGREDIENTS

Signs And Symptions Of Overexposure:
INGESTION: MAY CAUSE CANCER.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
EYES: FLUSH W/WATER FOR AT LEAST 15 MINS. SKIN: WASH W/LARGE AMOUNTS OF WATER. INHALATION: REMOVE TO FRESH AIR. IF BREATHING SS, GIVE ARTIFICIAL RESPIRATION. INGESTION: NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. NEVER TRY TOMAKE AN UNCONSCIOUS PERSON VOMIT. GIVE 2 TABLESPOONS OF BAKING SODA IN A GLASS OF WATER, PRESS FINGERS BACK OF TONGUE TO INDUCE VOMIT. OBTAIN MEDICAL ATTENTION.

Spill Release Procedures:
TAKE UP W ABSORBENT MATERIAL. VENTILATE AREA. ELIMINATE ALL IGNITION SOURCES.

Neutralizing Agent:
N/K

Waste Disposal Methods:
DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS.

Handling And Storage Precautions:
STORE IN SEALED CONTAINERS IN COOL, DRY LOCATION. KEEP AWAY FROM OXIDIZERS . KEEP AWAY FROM IGNITION SOURCES.

Other Precautions:
AVOID EYE/SKIN CONTACT . AVOID BREATHING VAPORS.

Fire and Explosion Hazard Information

Flash Point Method:
N/P 4

Flash Point:

Flash Point Text:
50F

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
6.0%

Upper Limits:
36.5%

Extinguishing Media:
CO2, DRY CHEMICAL, ALCOHOL FOAM

Fire Fighting Procedures:
WEAR SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING A CHEMICAL FIRE.

Unusual Fire/Explosion Hazard:
THE FOLLOWING TOXIC VAPORS ARE FORMED WHEN THIS MATERIAL IS HEATED TO DECOMPOSITION. HYDROCHLORIC ACID, HYDROGEN BROMIDE.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
65C

Melt/Freeze Pt:

M.P/F.P Text:
-98C

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
100

Vapor Density:
1.1 5

Volatile Org Content %:

Spec Gravity:
0.79

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
(ETHER = 1) >1

Solubility in Water:
COMPLETE

Appearance and Odor:
CLEAR COLORLESS LIQUID

Percent Volatiles by Volume:
100

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
ALL IGNITION SOURCES.

Materials To Avoid:
OXIDIZING AGENTS, CHROMIC ANHYDRIDE, LEAD PERCHLORATE, PERCHLORIC ACIDS.

Hazardous Decomposition Products:
HYDROCHLORIC ACID, HYDROGEN BROMIDE

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/K

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

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WARRANTY

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