

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-75/75-54-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
75-54-7
Code:
M

RTECS:
VV3500000
Code:
M

Name:
DICHLOROMETHYLSILANE

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:
N/K

Ventilation:
LOCAL EXHAUST

Protective Gloves:
N/K

Eye Protection:
SAFETY GLASSES

Other Protective Equipment:
Equipment N/K

Work Hygienic Practices:
N/K

Supplemental Safety and Health:
IN ALL EMERGENCY CASES, ENSURE ADEQUATE VENTILATION & PROVIDE RESPIRATORY PROTECTION BEFORE THE PERSON RETURNS TO WORK.

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
NO

Skin:
NO

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
EYES: IRRITATION. ZZINESS OR EYE IRRITANT.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
EYES: IRRITATION. INHALATION: NAUSEA, HEADACHE, DIZZINESS, LOSS OF CONSCIOUSNESS.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
EYES: FLUSH W/PLENTY OF WATER FOR 15 MIN., LIFTING UPPER/LOWER EYELIDS. SKIN: WASH W/SOAP & WATER. INGESTION: IMMEDIATELY DRINK WATER TO DILUTE. INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT ADMINISTER OXYGEN, IF BREATHING HAS STOPPED, ARTIFICIAL RESPIRATION SHOULD BE GIVEN. KEEP WARM & AT REST. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
SWEEP OR VACUUM UP & DISPOSE OF PROPERLY. AVOID INHALATION OF DUST.

Neutralizing Agent:
N/K

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

Handling And Storage Precautions:
AVOID INHALATION OF DUST, CONTACT W/SKIN, EYES & CLOTHING. DON'T TAKE INTERNALLY. STORE IN A COOL, DRY WELL VENTILATED PLACE.

Other Precautions:
DON'T STORE AT TEMPERATURES >95F. AVOID FORMATION OF DUST. 3

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
N/K

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
USE EXTINGUISHING MEDIA SUITABLE FOR SURROUNDING MATERIALS.

Fire Fighting Procedures:
USE NORMAL FIRE-FIGHTING EQUIPMENT.

Unusual Fire/Explosion Hazard:
ABNORMALLY HIGH AIRBORNE CONCENTRATIONS OF DUST CAN PRESENT THE POSSIBILITY OF AN EXPLOSION W/AN ELECTRIC DISCHARGE.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/K 4

Melt /Freeze Pt:

M.P/F.P Text:
176-203F

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
<1.5

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
NEGILIGIBLE

Appearance and Odor:
BLACK POWDER

Percent Volatiles by Volume:
0.5

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
ELECTRIC DISCHARGE, TEMP >95F

Materials To Avoid:
STRONG OXIDANTS, PLASTICS CONTAINING PLASTICIZERS.

Hazardous Decomposition Products:
CO &CO2

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