MATERIAL SAFETY DATA SHEET For R&D use only. Not for drug, household or other uses.

Click http://www.lookchem.com/cas-75/75-79-6.html for suppliers of this product.

Composition/Information on Ingredient

Cas:

75-79-6 Code: Μ

VV4550000 Code: Μ Name: METHYLTRICHLOROSILANE (SARA III) **Other REC Limits:** NONE RECOMMENDED

RTECS:

USE RESP PROT UNLESS ADEQUATE LOC EXHA VENTI IS PROVIDED OR AIR SAMPLING DATA SHOW EXPO ARE WITHIN

RECOMMENDED EXPO GUIDELINES.INDUSTRIAL HYGIENE PERSONNEL CAN ASSIST IN JUDGING EADEQUACY OF

WASH @MEALTIME/END OF SHIFT.REMOVE ASAP CONTAMIN CLOTH/SHOES &CLEAN WELL BEFORE REUSE.

HEALTH HAZ:NAU, VOMIT.SM AMTS TRANSFER BY FINGER SHOULD NOT INJURE, LG AMTS INJURE SLIGHTLY. FIRE

HAZ:SUCH AS BONDING/GROUNDING, INERT GAS PURGE, VAP DILUTION, & THE LIKE. SPILL:PRECAUTIONS W/CLEANING MATL & PPE.REMOVE IGN SOURCES.USE NONSPARKING TOOLS/EQPMT.FOLLOW ALL APPLICABLE REPORTING SPILLS

EYE: VAP IRRIT, CAUSE PAIN, WATERING. DIRECT COTACT MAY IRRIT SERIOUSLY W/MODERATE TOSEVERE REDNESS, SWELLING, SOME CORNEAL INJURY.SKIN: REPEAT/PROLONG CONTACT MAY CAUSE DEFATTING LEADING TO DERM.INHAL: SHORT VAP EXPO MAY CAUSE

EYE: IRRIT, PAIN, WATERING, REDNESS, SWELLING, CORNEAL INJURY. SKIN: DEFATTING, DERMATITIS. INHAL: DROWSINESS, IRRITATE

EYE:IMMED FLUSH W/WATER FOR 15MINS. GET MED ATTN. SKIN:REMOVE & WASH THOROUGHLY W/SOAP/WATER OR WATERLESS CLEANSER. GET MED ATTN IF IRRIT OR OTHER ILL EFFECTS DEVELOP/PERSIST. INHLA: REMOVE TO FRESH AI R. GET MED ATTN IF ILL EFFECTS PERSIST.ORAL:GET MED ATTN. DO NOT INDUCE VOMITING. COMMENTS:TREAT ACCORDING TO PERSON'S CONDITION &

MOP/WIPE/SOAK UP W/ABSORBENT.CONTAIN FOR SALVAGE/DISPOSAL.DIKE/CONTAIN LG SPILLS.CLEAN REMAINING SLIPPERY SURFACES BY APPROPRIATE TECHNIQUES (SEVERAL MOPPINGS, SWABBINGS W/SOLVENTS, WASHING W/MILD CAUSTI C DETERGENTS/SOLNS, HI

DISPOSAL OF COLLECTED PRODUCT/RESIDUES/CLEANUP MATLS MAY BE GOVERNMENTALLY REGULATED.OBSERVE ALL APPLICABLE LOC.STATE/FED WASTE MANAGEMENT REGS. CALL DOW CORNING ENVIRO MGMT 517-496-6315 IF MORE INFO IS DESIRED.CONTAINS

KEEP CNTNR CLSD & AWAY FROM HEAT/SPARKS/OPEN FLAMES.STORE AWAY FRM WATER OR MOISTURE.AVOID EYE EXPO/SKIN

ETHYL ALCOHOL IS FORMED UPON CONTACT W/WATER OR HUMID AIR.PROVIDE VENTILATION DURING USE TO CONTROL EHTANOL WITHIN EXPO GUIDELINES OR USE RESP PROT.TRACES OF BENZENE(CARCINOGEN)MAY FORM IF HEATED IN A IR >300F.PROVIDE

SCBA & PROT CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEM.LG AMT IS INVOLVED EVACUATE AREA.HEAT EXPO

VAP HEAVIER THAN AIR; CAN TRAVEL ALONG GROUND TO REMOTE IGN SOURCES.STATIC ELECTRI MAY ACCUMULATE-IGN VAP.PREVENT

NONE.HOWEVER ETHANOL CAN FORM WHEN MATL EXPO TO WATER/MOISTURE/HUMID AIR.TRACES OF BENEZE FORMED WHEN MATL

SILICON DIOXIDE, CARBON OXIDES &TRACES OF INCOMPLETELY BURNED CARBON COMPOUNDS. CHLORINE COMPOUNDS.

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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

guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from

handling or from contact with the above product. See reverse side of invoice or packing slip for additional

applicable to the product with regard to appropriate safety precautions. It does not represent any

WARRANTY

terms and conditions of sale.

DROWSINESS, IRRIT NOST/THROAT, INJURE LIVER/KIDNEYS/CNS. INGEST: ASPIRATION CAUSING LUNG INJURY. (SUPPLE)

NOSE/THROAT, LIVER/KIDNEYS/NERVOUS SYS INJURIES. INGEST: ASPIRATION OF LIQUID INTO LUNGS CAU SING LUNG

OSHA PEL: NOT ESTABLISHED Code:

Μ

OSHA STEL:

ACGIH TLV:

ACGIHSTEL:

Ventilation:

Protective Gloves:

Eve Protection:

REGS.

LD50LC50Mixture:

UNKNOWN

Skin: YES

IARC: NO

OSHA:

Ingestion:

Other Protective Equipment:

Supplemental Safety and Health:

Health Hazards Data

Route Of Entry Inds - Inhalation:

Carcinogenicity Inds - NTP:

Health Hazards Acute And Chronic:

Explanation Of Carcinogenicity:

INJJURY, NAU, VOMIT.

SPECIFICS OF EXPOSURE.

Spill Release Procedures:

Waste Disposal Methods:

EPA SARA TITLE III CHEMICALS.

Handling And Storage Precautions:

CONTACT/BREATH VAP.DO NOT TAKE INTERNALLY.

Fire and Explosion Hazard Information

CARBON DIOXIDE (CO2), DRY CHEMICAL, FOAM. WATER IS UNSITABLE EXTINGUISHING MEDIA.

Neutralizing Agent:

Other Precautions:

Flash Point Method:

N/P

Flash Point:

5F,-15C

N/K

N/K

N/K

HCC: F3

N/R 4

NRC/State LIC No:

Boiling Point:

Melt/Freeze Pt:

M.P/F.P Text:

Decomp Temp:

Decomp Text:

Vapor Pres:

Vapor Density:

Spec Gravity: 0.87 @25C

PH: N/A

Viscosity: 1.00 CST

N/K

NONE

N/K

N/K

YES

VOC Pounds/Gallon:

VOC Grams/Liter:

Solubility in Water:

Corrosion Rate:

Stability Indicator:

HEATED >300F.

FORMALDEHYDE.

NOT APPLICABLE

Information:N/P

Information:N/P

Materials To Avoid:

Appearance and Odor:

Percent Volatiles by Volume:

Reactivity Data

Stability Condition To Avoid:

OXIDIZING MATERIAL CAN CAUSE A REACTION.

Hazardous Decomposition Products:

Hazardous Polymerization Indicator:

Conditions To Avoid Polymerization:

Toxicological Information

Regulatory Information

Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

Look for Chemicals

www.lookchem.com

Other Information:N/P

MSDS Transport Information

Evaporation Rate & Reference:

LIQUID, CLEAR WHITE TO YELLOW, ODOR NOT REPORTED.

Volatile Org Content %:

B.P. Text:

N/K

N/A

N/K

N/K

N/K

Net Prop WT For Ammo:

Lower Limits:

Upper Limits:

Extinguishing Media:

Fire Fighting Procedures:

Unusual Fire/Explosion Hazard:

PRESSURIZES CLSD CNTNRS.COOL W/WATER SPRAY.

POSSIBLE FIRE HAZ BY SUITABLE MEANS (SUPPLEMEN)

Physical/Chemical Properties

Flash Point Text:

Autoignition Temp:

Autoignition Temp Text:

APPROPRIATE VENTILATION

PRESS STEAM)OBSERVE (SUPPLE)

NONE SPECIFIED BY MANUFACTURER.

First Aid:

PER MSDS:CARCINOGENS:NONE KNOWN.

Signs And Symptions Of Overexposure:

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:

NOT ESTABLISHED

Control Measures

EXISTING ENGINEERING CNTRL.SCBA, SUPPLIED AIR RESP

LOCAL EXHAUST/GENERAL VENTILATION:RECOMMENDED.

Equipment AT ELEVATED TEMPS ADDITIONAL PROT EQPT MAY BE REQUIRED.

CHEM PROT GLOVES-SILVER SHIELD, BARRICADE

CHEM WORKER'S GOGG; SPILLS-FULLFACE RESP.

Respiratory Protection:

Code:

Code: Μ

NΡ Code: