

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-107/107-51-7.html> for suppliers of this product.

Composition/Information on Ingredient

107-51-7
Code:
M

RTECS:

Code:
X

Name:
OCTAMETHYLTRISILOXANE Environmental Wt: Other R

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
SEE 1910.1018

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
0.01 MG/M3, A1; 9394

Code:
M

ACGIHSTEL:
N/P

Code:

Respiratory Protection:

GENERAL VENTILATION RECOMMENDED

Results

NO SPECIAL PROTECTION NEEDED.

Eye Protection:

Other Protective Equipment:
Equipment NOT PROVIDED

Supplemental Safety and Health:
SDB CONSULTANTS PART NUMBER

Health Hazards Data

LD50LC50Mixture:
NOT AVAILABLE

Route Of Entry Inds - Inhalation:
N/P

Skin:
N/P

Ingestion:
N/P

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
EFFECTS OF OVEREXPOSURE: ACUTE EFFECTS: EYE: DIRECT EYE CONTACT MAY CAUSE TEMPORARY DISCOMFORT WITH MILD REDNESS AND DRYNESS SIMILAR TO WINDBURN. SKIN: A SINGLE PROLONGED EXPOSURE (24 TO 48 HOURS) CAUSES NO KNOWN ADVERSE EFFECT. INHALATION: NO IRRITATION TO EYES AND RESPIRATORY PASSAGES. NO INJURY IS LIKELY FROM RELATIVELY SHORT EXPOSURES OF LESS THAN 8 HOURS. ORAL: SMALL AMOUNTS TRANSFERRED TO THE MOUTH BY FINGERS DURING USE, ETC., SHOULD NOT INJURE. SWALLOWING LARGE AMOUNTS MAY CAUSE

Explanation Of Carcinogenicity:
PER MSDS: CARCINOGENS: NONE KNOWN.

Signs And Symptoms Of Overexposure:
NOT PROVIDED

Medical Cond Aggravated By Exposure:
NOT PROVIDED 4

First Aid:
EYE: IMMEDIATELY FLUSH WITH WATER. SKIN: NO FIRST AID SHOULD BE NEEDED. INHALATION: NO FIRST AID SHOULD BE NEEDED. ORAL: NO FIRST AID SHOULD BE NEEDED. COMMENTS: TREAT SYMPTOMATICALLY.

Spill Release Procedures:
MOP UP/ WIPE UP/SOAK UP WITH ABSORBENT AND CONTAIN FOR SALVAGE/DISPOSAL. FOR LARGER SPILLS, PROVIDE DIKING. CLEAN ANY REMAINING SLIPPERY SURFACES BY APPROPRIATE TECHNIQUES, SUCH AS SEVERAL MOPPINGS OR SWABBINGS WITH APPROPRIATE SOLVENTS; WASHING WITH MILD CAUSTIC DETERGENTS OR SOLUTIONS OR HIGH PRESSURE STEAM FOR LARGE AREAS. OBSERVE ANY APPLICABLE SAFETY PRECAUTIONS. REMOVE ANY IGNITION SOURCES.

Neutralizing Agent:
NOT APPLICABLE

Waste Disposal Methods:
COMPLETE INFORMATION NOT YET AVAILABLE. CALL DOW CORNING ENVIRONMENTAL MGMT 517-496-6315 IF MORE INFORMATION IS DESIRED. DISPOSAL OF COLLECTED PRODUCT, RESIDUES, AND CLEANUP MATERIALS MAY BE GOVERNMENTALLY REGULATED. OBSERVE ALL APPLICABLE LOCAL, STATE, AND FEDERAL WASTE MANAGEMENT REGULATIONS.

Handling And Storage Precautions:

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:
=57.2C, 135.F

Flash Point Text:

Autoignition Temp:

Autoignition Temp Text:
N/D

Lower Limits:
N/D

Upper Limits:
N/D

Extinguishing Media:
CARBON DIOXIDE (CO2), WATER, WATER FOG (OR SPRAY), DRY CHEMICAL, FOAM. 5

Fire Fighting Procedures:
SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEMICALS. HEAT EXPOSURE PRESSURIZES CLOSED CONTAINERS. COOL WITH WATER SPRAY. IF LARGE AMOUNT IS INVOLVED, EVACUATE AREA.

Unusual Fire/Explosion Hazard:
VAPORS ARE HEAVIER THAN AIR AND CAN TRAVEL ALONG GROUND TO REMOTE IGNITION SOURCES. STATIC ELECTRICITY MAY ACCUMULATE AND IGNITE VAPORS. PREVENT A POSSIBLE FIRE HAZARD BY SUITABLE MEANS, SUCH AS, BONDING AND GROUNDING, INERT GAS PURGE, VAPOR DILUTION, AND THE LIKE.

HCC:
F4

NRC/State LIC No:
NOT RELEVANT 6

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
NOT DETERMINED

Melt /Freeze Pt:

M.P/F.P Text:
NOT APPLICABLE

Decomp Temp:

Decomp Text:
NOT PROVIDED

Vapor Pres:
NOT DETERMINED

Vapor Density:
N/D

Volatile Org Content %:

Spec Gravity:
0.85 @25C

VOC Pounds/Gallon:

PH: NOT APPLICABLE

VOC Grams/Liter:

Viscosity:
1.50 CST

Evaporation Rate & Ref:
NOT PROVIDED

Solubility in Water:
NONE

Appearance and Odor:
LIQUID, COLORLESS, ODO

Percent Volatiles by Vol
N/P

Corrosion Rate:
NOT PROVIDED

Stability Indicator:
YES

Stability Condition To Avoid:
NOT PROVIDED

Materials To Avoid:
OXIDIZING MATERIALS CAN CAUSE A REACTION.

Hazardous Decomposition Products:
SILICON DIOXIDE, CARBON OXIDES AND TRACES OF INCOMPLETELY BURNED CARBON COMPOUNDS, FORMALDEHYDE.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NONE

Toxicological Information

Information:N/P

MSDS Tra

Regulator

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

Other information: (v)

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