

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-900/9004-96-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

9004-96-0

Code:

M

RTECS:

Code:

X

Name:

POLYGLYCOL OLEATE

Other REC Limits:

NONE SPECIFIED

OSHA PEL:

NOT ESTABLISHED

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

NOT ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

USE NIOSH/MSHA APPROVED RESPIRATORS FOR ORGANIC VAPORS. USE NIOSH/MSHA APPROVED AIRLINE TYPE RESPIRATORS OR HOODS IN CONFINED AREAS.

Ventilation:

GENERAL ROOM AIR

Protective Gloves:

PLASTIC OR RUBBER GLOVES

Eye Protection:

RECOMMENDED

Other Protective Equipment:

Equipment USE DISPOSABLE OR IMPERVIOUS CLOTHING IF WORK CLOTHING CONTAMINATION IS LIKELY. USE PROTECTIVE SKIN CREAM IF REQUIRED.

Work Hygienic Practices:

WASH HANDS BEFORE EATING OR SMOKING OR USING THE WASH ROOM. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. 6

Supplemental Safety and Health:

DO NOT SMOKE IN ANY CHEMICAL HANDLING OR STORAGE AREA. FOOD OR BEVERAGES SHOULD NOT BE CONSUMED ANYWHERE THIS PRODUCT IS HANDLED OR STORED

Health Hazards Data

LD50/LC50 Mixture:

ORAL LD50 (RAT) IS UNKNOWN.

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

YES

IARC:

NO

OSHA:

YES

Health Hazards Acute And Chronic:

CONTACT WITH LIQUIDS IS IRRITATING TO THE EYES. VAPORS MAY ALSO CAUSE EYE IRRITATION. PROLONGED/REPEATED SKIN CONTACT WILL DEFAT THE SKIN AND CAUSE IRRITATION & POSSIBLE DERMATITIS. VAPOR OVEREXPOSURE MAY CAUSE RESPIRATORY SYSTEM IRRITATION & TEMPORARY LIGHT HEADEDNESS. INGESTION MAY CAUSE DIGESTIVE SYSTEM IRRITATION.

Explanation Of Carcinogenicity:

4 IARC: POSSIBLE, CAN CAUSE CANCER IN HUMANS.

Signs And Symptoms Of Overexposure:

MAY CAUSE DERMATITIS ON PROLONGED CONTACT; EYE IRRITANT. SILICON DIOXIDE DUST HAS BEEN SHOWN TO CAUSE PULMONARY EFFECTS ON INHALATION. SULFIMIDE HAS BEEN SHOWN TO CAUSE TUMORS IN ANIMALS ON PROLONGED, HIGH DOSE INGESTION & INJECTION. PREEXISTING SKIN & RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

Medical Cond Aggravated By Exposure:

PREEXISTING SKIN AND RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

First Aid:

INHALATION: MOVE PERSON TO FRESH AIR. RESTORE BREATHING. TREAT SYMPTOMATICALLY. GET MEDICAL HELP. EYES: FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL TREATMENT. SKIN: WASH AFFECTED SKIN AREAS WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. CONSULT A PHYSICIAN IF IRRITATION PERSISTS. INGESTION: DO NOT INDUCE VOMITING: GET IMMEDIATE MEDICAL ATTENTION.

Spill Release Procedures:

REMOVE ALL SOURCES OF IGNITION. VENTILATE THE AREA. CONTAIN THE SPILL. COVER WITH ABSORBENT MATERIALS AS NEEDED. COLLECT THE SPILLED MATERIAL USING NON-SPARKING TOOLS. PLACE IN DOT APPROVED METAL CONTAINER, AND SEAL.

Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:

DISPOSAL SHOULD BE DONE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions:

STORE 110 F TO PRESERVE SHELF LIFE. AVOID PROLONGED SKIN CONTACT. KEEP AWAY FROM CHILDREN.

Other Precautions:

AVOID PROLONGED BREATHING OF VAPORS. USE ONLY IN AREAS WITH SUFFICIENT VENTILATION TO MAINTAIN VAPOR CONCENTRATIONS BELOW RECOMMENDED EXPOSURE LIMITS. PROVIDE LOCAL EXHAUST VENTILATION IF NECESSARY. AVOID CONTACT WITH SKIN AND EYES.

Fire and Explosion Hazard Information

Flash Point Method:

TCC 5

Flash Point:

Flash Point Text:

>200F,>93C

Autoignition Temp:

Autoignition Temp Text:

N/R

Lower Limits:

UNKNOWN

Upper Limits:

UNKNOWN

Extinguishing Media:

CARBON DIOXIDE, FOAM, DRY CHEMICAL.

Fire Fighting Procedures:

NONE

Unusual Fire/Explosion Hazard:

NONE KNOWN

Physical/Chemical Properties

HCC:

V7

NRC/State Lic No:

N/R

Net Prop WT For Ammo:

UNKNOWN

Boiling Point:

UNKNOWN

B.P. Text:

>300F,-149C

Melt/Freeze Pt:

UNKNOWN

M.P./F.P Text:

N/R

Decomp Temp:

UNKNOWN

Decomp Text:

UNKNOWN

Vapor Pres:

5MM HG 80F

Vapor Density:

UNKNOWN

Volatile Org Content %:

UNKNOWN

Spec Gravity:

1.1 @ 80 F

VOC Grams/Liter:

UNKNOWN

Viscosity:

UNKNOWN

Evaporation Rate & Reference:

UNKNOWN

Solubility in Water:

SLIGHT

Appearance and Odor:

BLUE LIQUID/MILD ODOR

Percent Volatiles by Volume:

NEGLE

Corrosion Rate:

UNKNOWN

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