

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-900/9004-83-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
9004-83-5

Code:
M

RTECS:

Code:
X

Name:
POLY (OXY-1,2-ETHANEDIYL), ALPHA-(2-(TERTDODECYLT

Other REC Limits:

N/K

OSHA PEL:

N/K

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

N/K

Code:

M N/P

ACGIH STEL:

EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem

Code:

1 ACGIH STEL:

Control Measures

Respiratory Protection:

WEAR APPROPRIATE, PROPERLY FITTED RESPIRATOR (NIOSH/MSHA APPROVED) DURING & AFTER APPLICATION UNLESS AIR MONITORING VAPOR/MIST LEVELS ARE

Ventilation:

REQUIRED WHEN SPRAYING OR APPLYING IN CONFINED AREA.

Protective Gloves:

USUAL HAND PROTECTION

Eye Protection:

RECOMMENDED FOR APPLYING PAINT

Other Protective Equipment:

Equipment USUAL CLOTHING FOR PAINTING OPERATIONS. 4

Work Hygienic Practices:

N/K

Supplemental Safety and Health:

N/K

Health Hazards Data

LD50/LC50 Mixture:

N/K

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

INGESTION: GASTROINTESTINAL IRRITATION, LIVER, BLOOD, & KIDNEY DAMAGE. EYES: IRRITATION & CORNEAL INJURY/DAMAGE. INHALATION: NERVOUS SYSTEM DAMAGE, RESPIRATORY TRACT IRRITATION, NAUSEA, & VOMITING. SKIN: IRRITATION, DERMATITIS, & ABSORPTION.

Explanation Of Carcinogenicity:

CARBON BLACK IS A SUSPECTED HUMAN CARCINOGEN BY ACGIH.

Signs And Symptoms Of Overexposure:

INGESTION: GASTROINTESTINAL TRACT IRRITATION, BLOOD, KIDNEY, & LIVER DAMAGE. EYES: IRRITATION & CORNEAL INJURY/DAMAGE. INHALATION: RESPIRATORY TRACT IRRITATION, NERVOUS SYSTEM DAMAGE, NAUSEA, & VOMITING. SKIN: IRRITATION, DERMATITIS, & ABSORPTION.

Medical Cond Aggravated By Exposure:

RESPIRATORY & SKIN CONDITIONS

First Aid:

INHALATION: REMOVE TO FRESH AIR. IF BREATHING HAS SPED, USE MOUTH-TO-MOUTH RESUSCITATION. EYES: FLUSH W/WATER FOR 15 MINS. SKIN: WASH W/SOAP & WATER. INGESTION: OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

VENTILATE AREA. REMOVE SPILLS W/INERT ABSORBENT. 3

Neutralizing Agent:

N/K

Waste Disposal Methods:

DISPOSE OF IN CHEMICAL DISPOSAL AREA OR IN A MANNER THAT COMPLIES W/LOCAL, STATE, & FEDERAL REGULATIONS. DON'T INCINERATE CLOSED CONTAINERS.

Handling And Storage Precautions:

KEEP CONTAINERS CLOSED WHEN NOT IN USE. DON'T STORE >120F. KEEP FROM FREEZING. EMPTY CONTAINERS MAY CONTAIN PRODUCT RESIDUE.

Other Precautions:

DON'T CUT, PUNCTURE, OR WELD CONTAINERS. OBSERVE ALL LABEL WARNINGS UNTIL CONTAINER HAS BEEN CLEANED, RECONDITIONED, OR PROPERLY DISPOSED OF.

Fire and Explosion Hazard Information

Flash Point Method:

TCC

Flash Point:

Flash Point Text:

240F

Autoignition Temp:

400F

Autoignition Temp Text:

N/A

Lower Limits:

2%

Upper Limits:

15%

Extinguishing Media:

CO2, DRY CHEMICAL, FOAM, OR WATER FOG

Fire Fighting Procedures:

WEAR SELF-CONTAINED BREATHING APPARATUS OR AIR MASKS. KEEP FIRE-EXPOSED CONTAINERS COOL W/WATER SPRAY.

Unusual Fire/Explosion Hazard:

N/K

Physical/Chemical Properties

HCC:

NRC/State Lic No:

Net Prop WT For Ammo:

N/A

Boiling Point:

212F

Melt/Freeze Pt:

115F

M.P./F.P. Text:

N/K

Decomp Temp:

400F

Decomp Text:

N/A

Vapor Pres:

24

Vapor Density:

3.7

Volatile Org Content %:

N/A

Spec Gravity:

1.63

VOC Pounds/Gallon:

N/A

PH:

N/K

VOC Grams/Liter:

N/A

Viscosity:

N/P

Evaporation Rate & Reference:

(B1C=1): 0.4 (B2C=1): 0.4

Solubility in Water:

INSOLUBLE

Appearance and Odor:

NORMAL FOR A COLORANT PRODUCT.

Percent Volatiles by Volume:

63.76%

Corrosion Rate:

N/K

Reactivity Data:

YES

Stability Condition To Avoid:

TEMPERATURES >120F & FREEZING

Materials To Avoid:

WATER-REACTIVE MATERIALS

Hazardous Decomposition Products:

SILICON DIOXIDE, CO2, CO, METAL OXIDES, & SULFUR OXIDES

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/K

Toxicological Information

Information:

MSDS Transport Information:

Information:

Regulatory Information:

Information:

Other Information:

Information:

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