

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

ACGIHSTEL:
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

LD50LC50Mixture:
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. SK IN: 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, & VOMITI NG. 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 CASE S.

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:

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:

Boiling Point:

B.P. Text:
212F

Melt/Freeze Pt:

M.P/F.P Text:
N/K

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
24

Vapor Density:
3.7

Volatile Org Content %:

Spec Gravity:
1.63

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
(BU AC = 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

Stability Indicator:
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: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

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WARRANTY

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