

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-251/25104-37-4.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

25104-37-4

Code:

M

RTECS:

CQ6693000

Code:

M

Name:

ETHOXYETHENE HOMOPOLYMER, POLYVINYL ETHYL ETHER

Other REC Limits:

N/K

OSHA PEL:

N/K

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

N/K

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

USE NIOSH/MSHA APPROVED POSITIVE PRESSURE AIR-SUPPLIED RESPIRATOR (TC-190) TO MIX/BRUSH/ROLL APPLICATION. WEAR PROPERLY-FITTED HALF MASK/NEGATIVE PRESSURE/VAPOR PARTICULATE/NIOSH/MSHA-APPROVED RESPIRATOR (TC-230) FOR PAINT/LACQUER/ENAMEL.

Ventilation:

PROVIDE SUFFICIENT VENTILATION IN VOLUME & PATTERN TO KEEP CONTAMINANTS

Protective Gloves:

IMPERMEABLE, SUCH AS NEOPRENE

Eye Protection:

GOOGLES OR SAFETY GLASSES W/SIDE SHIELDS

Other Protective Equipment:

Equipment COVERALLS

Work Hygienic Practices:

DISCARD COVERALLS. WASH THOROUGHLY AFTER HANDLING & BEFORE EATING OR SMOKING.

Supplemental Safety and Health:

5.6.80 - 14.33 LBS/GAL. DON'T USE PROTECTIVE CREAMS FOR PROTECTION, BUT MAY BE USED FOR EASE OF CLEANUP.

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:

INHALATION: NOSE & THROAT IRRITATION, NERVOUS SYSTEM DEPRESSION, HEADACHE, DIZZINESS, NAUSEA, STAGGERING GAIT, CONFUSION, UNCONSCIOUSNESS, PERMANENT BRAIN/NERVOUS SYSTEM DAMAGE, & BREATHING DIFFICULTY. SKIN: IRRITATION, DISCOMFORT, & DERMATITIS. EYES: IRRITATION & BURNING. INGESTION: GASTRO-INTESTINAL DISTRESS.

Explanation Of Carcinogenicity:

SILICON DIOXIDE IS A SUSPECTED A2 CARCINOGEN BY ACGIH.

Signs And Symptoms Of Overexposure:

INHALATION: NOSE/THROAT IRRITATION, NERVOUS SYSTEM DEPRESSION, LIVER & KIDNEY INJURY. TYPICAL X-RAY CHANGES & CHRONIC LUNG DISEASE HEMOLYSIS OF RED BLOOD CELLS. PERMANENT BRAIN/NERVOUS SYSTEM DAMAGE. SKIN: IRRITATION/HARMFUL/DERMATITIS. EYES: IRRITATION/BURNING. INGESTION: GASTRO-INTESTINAL DISTRESS.

Medical Cond Aggravated By Exposure:

N/K

First Aid:

INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH-TO-MOUTH. SKIN: WASH W/SOAP & WATER. EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. INGESTION: OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

VENTILATE AREA. REMOVE SOURCES OF IGNITION. CONFINE & REMOVE W/INERT ABSORBENT.

Neutralizing Agent:

N/K

Waste Disposal Methods:

DON'T ALLOW MATERIAL TO CONTAMINATE GROUND WATER SYSTEMS. INCINERATE ABSORBED MATERIAL IN ACCORDANCE W/FEDERAL, STATE, & LOCAL REQUIREMENTS. DON'T INCINERATE IN CLOSED CONTAINERS. FLAMMABLE & COMBUSTIBLE LIQUID. 4

Handling And Storage Precautions:

AVOID INHALATION OF VAPORS OR MISTS & CONTACT W/SKIN & EYES. OBSERVE LABEL PRECAUTIONS. KEEP AWAY FROM HEAT, SPARKS, & FLAME. DON'T STORE >120F.

Other Precautions:

CLOSE CONTAINER AFTER EACH USE. GROUND CONTAINERS WHEN POURING. DON'T SAND, FLAME CUT, BRAZE, OR WELD DRY COATING W/O PROPER VENTILATION OR RESPIRATOR.

Fire and Explosion Hazard Information

Flash Point Method:

CC

Flash Point:

Flash Point Text:

20-140F

Autoignition Temp:

Autoignition Temp Text:

N/A

Lower Limits:

0.8%

Upper Limits:

36.5%

Extinguishing Media:

FOAM, CO2, & DRY CHEMICAL

Fire Fighting Procedures:

WEAR SELF-CONTAINED BREATHING APPARATUS & FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:

USE WATER FROM FOG NOZZLES TO PREVENT PRESSURE BUILD-UP. VAPORS MIXED W/AIR, CAN BURN/EXPLODE. COMBUSTIBLE & FLAMMABLE LIQUID.

Physical/Chemical Properties

HCC:

NRC/State IC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:

0-245F

Melt/Freeze Pt:

M.P./F.P. Text:

N/K

Decomp Temp:

Decomp Text:

N/K

Vapor Pres:

100

Vapor Density:

>AIR

Volatile Org Content %:

<1%

Spec Gravity:

N/K

VOC Pounds/Gallon:

PH:

N/K

VOC Grams/Liter:

Viscosity:

N/P

Evaporation Rate & Reference:

SLOWER THAN ETHER

Miscible in Water:

MISCIBLE

Appearance and Odor:

N/K

Percent Volatiles by Volume:

<0.9%

Corrosion Rate:

N/K

Conditions To Avoid Polymerization:

N/K

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

TEMPS >120F, HEAT, SOURCES OF IGNITION, SPARKS, & FLAMES

Materials To Avoid:

N/K

Hazardous Decomposition Products:

CO, CO2, SMOKE, & OXIDES OF HEAVY METALS

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: