MATERIAL SAFETY DATA SHEET

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

Click http://www.lookchem.com/cas-394/39464-70-5.html for suppliers of this product.

Composition/Information on Ingredient

Cas:
39464-70-5
Code:
M

RTECS:

Code:
X

Name:
POLYOXYETHYLENE PHENOL ETHER

Other REC Limits:
N/K

OSHA PEL:
N/K (FP N)
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K (FP N)
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NO SPEC REQUIREMENTS UNDER NORMAL USE CNDTNS. NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).

Ventilation:
GENERAL ROOM VENTILATION ADEQUATE.

Protective Gloves:
IMPERVIOUS GLOVES (FP N). 4

Eye Protection:
ANSI APPRVD CHEM WORKERS GOGGLES (FP N).

Other Protective Equipment:
Equipment ANSI APPRVD EMER EYE WASH &DELUGE SHOWER (FP N). WHERE GROSS EYE/SKIN CONT MAY BE PROBLEM, WEAR/USE APPROP (SUPDAT)

Work Hygienic Practices:
USE GOOD PERSONAL HYGIENE PRACTICES. WASH THORO AFTER HANDLING.

Supplemental Safety and Health:
PH:13.1-13.4. MED CNDTNS AGGRAVATED:DISORDERS MAY BE MORE SUSCEPTIBLE TO IRRIT EFTS. WASTE DISP METH:CORR WASTES. WASTE FROM NORM PROD USE MAY BE SEWERED TO PUBLIC-OWNED TREATMET WORKS (POTW) IAW AP PLIC FED, ST. & LOCAL PRETREATMENT REQUIREMENTS. OTHER PROT EQUIP:PROT EQUIP. LAUNDER CONTAMD CLTHG/EQUIP BEFORE REUSE.

Health Hazards Data

LD50LC50Mixture:
NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation:
NO

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
ACUTE:DIRECT CONT OF PRODUCT WITH EYES CAN CAUSE SEVERE IRRITATION AND DAMAGE. DIRECT CONTACT OF PRODUCT WITH SKIN CAN CAUSE IRRITATION. IF TAKEN INTERNALLY, PRODUCT MAY CAUSE CORROSIVE DAMAGE TO MOUT H, THROAT OR STOMACH.

Explanation Of Carcinogenicity:
NOT RELEVANT.

Signs And Symptions Of Overexposure:
SEE HEALTH HAZARDS.

Medical Cond Aggravated By Exposure:
INDIVIDUALS W/CHRONIC RESP DISORDERS SUCH AS ASTHMA, CHRONIC BRONCH, EMPHYSEMA, ETC., MAY BE ADVERSELY AFFECTED BY EXPOS TO ANY VAP/AIRBORNE PARTICULATE MATTER. PERSONS W/PRE-EXISTING SKIN (SUPDAT)

First Aid:
INHAL:REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE O*2/ARTF RESP) (FP N). SKIN:FLUSH W/COPIOUS AMOUNTS OF WATER. CALL MD (FP N). EYES:FLUSH W/WATER FOR @ LEAST 15 MINS, THEN GET PROMPT MED AID. INGEST :DO NOT INDUCE VOMIT. SEEK MED AID AT ONCE. DRINK LARGE AMTS OF 3 WATER/MILK & SEEK MEDICAL AID.

Spill Release Procedures:
DIKE LG SPILLS. ABSORB W/OIL-DRI OR S|MILAR INERT MATL. SWEEP/SCRAPE UP & CONTAINERIZE. RINSE AFFECTED AREA THORO W/WATER. WEAR/USE APPROP PROT EQUIP.

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:
FOR DILUTED PROD:DISP IS REGULATED UNDER RESOURCE CONSERVATION & RECOVERY ACT AS CORR WASTE (40 CFR 261.22). DISP OF REGULATED QTYS SHOULD BE BY NEUTRALIZATION @ PERMITTED FACILITY I/A/W ALL FED/ST RE GS & LOCAL ORDINANCES REGARDING DISP OF(SUPDAT)

Handling And Storage Precautions:
WARNING:CONTAINS ALKALI DETERGENT. CAN CAUSE EYE DMG. AVOID CONT W/EYES, SKIN & CLTHG. HARMFUL IF SWALLOWED. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:
WHEN HNDLG CONCENTRATE. WEAR EYE PROT & RUBB GLOVES. PROD RESIDUE MAY REMAIN ON/IN EMPTY CNTNRS. ALL PRECAUT FOR HNDLG PROD MUST BE USED IN HNDLG EMPTY CNTNR & RESIDUE. KEEP FROM FREEZING.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
180F,82C

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
FOAM, CO*2, DRY CHEMICAL, WATER FOG.

Fire Fighting Procedures:
NIOSH/MSHA APPROVED SCBA & FULL PROT EQUIP (FP N). NORMAL FIRE FIGHTING PROCEDURES MAY BE USED. COOL & USE CAUTION WHEN APPROACHING/HNDLG FIRE-EXPOS CNTNRS.

Unusual Fire/Explosion Hazard:
CORROSIVE MATL. VAPORS MAY ACCUMULATE IN CONFINED SPACES (E.G., PITS, SUMPS, SEWERS) AND INADEQUATELY VENTILATED AREAS.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/K

Melt/Freeze Pt:

M.P/F.P Text:
<32F,<0C

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
1.06 (H*2O=1)

VOC Pounds/Gallon:

PH: SUPDAT

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
NOT KNOWN

Solubility in Water:
COMPLETE

Appearance and Odor:
WATER CLEAR SOLUTION

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE KNOWN.

Materials To Avoid:
STRONG ACIDS (E.G., MURIATIC ACID).

Hazardous Decomposition Products:
WHEN EXPOSED TO FIRE, PRODUCES NORMAL PRODUCTS OF COMBUSTION.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NOT RELEVANT.

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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