MATERIAL SAFETY DATA SHEET

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

Click http://www.lookchem.com/cas-127/127087-87-0.html for suppliers of this product.

Composition/Information on Ingredient

Cas:
127087-87-0
Code:
M

RTECS:

Code:
X

Name:
NONYLPHENOL POLYETHYLENE GLYCOL ETHER

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
NP
Code:

Control Measures

Respiratory Protection:
NONE REQUIRED UNDER NORMAL USE. WEAR NIOSH-APPROVED CARTRIDGE RESPIRATOR IF VAPORS EXCEED TLV.

Ventilation:
ADEQUATE

Protective Gloves:
RUBBER OR BUTYL

Eye Protection:
SAFETY GOGGLES (CHEMICAL TYPE)

Other Protective Equipment:
Equipment USE RUBBER SPLASH APRON AND RUBBER BOOTS. SAFETY SHOWER AND EYE WASH FOUNTAIN SHOULD BE LOCATED NEARBY.

Work Hygienic Practices:
OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health:
N/P

Health Hazards Data

LD50LC50Mixture:
LD50 (ORAL, RAT) IS UNKNOWN.

Route Of Entry Inds - Inhalation:
YES

Skin:
NO

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
TARGET ORGANS:EYE, SKIN. ACUTE AND CHRONIC- MAY CAUSE EYE DAMGE. MAY CAUSE CONTACT DERMATITIS TO SKIN. CORROSIVE AND HARMFUL IF INHALED OR INGESTED.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
EYE, SKIN, RESPIRATORY AND GASTROINTESTINAL TRACTS IRRITATION AND BURNS

Medical Cond Aggravated By Exposure:
MAY AGGRAVATE PRE-EXISTING SKIN CONDITION.

First Aid:
GET MEDICAL HELP IF SYMPTOMS PERSIST. EYE CONTACT:REMOVE ANY CONTACT LENSES & FLUSH EYES WITH WATER FOR 15 MINUTES. KEEP EYELIDS OPEN. IF SWALLOWED, DRINK LARGE AMOUNT OF MILK OR WATER. GET MEDICAL AT TENTION IMMEDIATELY. IF INHALED, REMOVETO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. IN CASE OF SKIN CONTACT, REMOVE CONTAMINATED CLOTHING. WASH SKIN WITH SOAP & WATER.

Spill Release Procedures:
WEAR PROTECTIVE EQUIPMENT. VENTILATE AREA. CONTAIN SPILL. PICK UP SPILL WITH INERT ABSORBENT MATERIAL. PLACE IN CONTAINER FOR DISPOSAL. PREVENT LIQUID FROM ENTERING SEWERS, WATERWAYS OR LOW AREAS.

Neutralizing Agent:
DILUTE WITH WATER.

Waste Disposal Methods:
UNDILUTED PRODUCT IS REGULATED UNDER RCRA (40CFR 261.22) AS A CORROSIVE WASTE. WASTE SHOULD BE NEUTRALIZED AT A PERMITTED FACILITY. DISPOSE OF IN ACCORDANCE WITH LOCAL, COUNTY, STATE AND FEDERAL REGUL ATIONS.

Handling And Storage Precautions:
KEEP CONTAINERS CLOSED. STORE AWAY FROM INCOMPATIBLE MATERIALS. KEEP FROM FREEZING.

Other Precautions:
AVOID BREATHING VAPORS OR MISTS. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. REMOVE CONTAMINATED CLOTHING PROMPTLY. KEEP OUT OF REACH OF C HILDREN.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
>200F,>93C

Autoignition Temp:

Autoignition Temp Text:
N/K 3

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
WATER SPRAY, CO2, FOAM/DRY CHEMICAL. WATER SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL & FLUSH SPILLS AWAY.

Fire Fighting Procedures:
FIRE FIGHTERS SHOULD BE EQUIPPED WITH SELF- CONTAINED BREATHING APPARATUS AND TURN-OUT GEAR.

Unusual Fire/Explosion Hazard:
NONE

Physical/Chemical Properties

HCC:
C2

NRC/State LIC No:
NOT RELEVENT

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
>200F,>93C

Melt/Freeze Pt:

M.P/F.P Text:
UNKNOWN

Decomp Temp:

Decomp Text:
UNKNOWN

Vapor Pres:
APPROX. 20

Vapor Density:
UNKNOWN

Volatile Org Content %:

Spec Gravity:
1.02

VOC Pounds/Gallon:

PH: 12.5

VOC Grams/Liter:

Viscosity:
SAME AS WATER 4

Evaporation Rate & Reference:
UNKNOWN

Solubility in Water:
INFINITE

Appearance and Odor:
WATER WHITE LIQUID, MILD SWEET ODOR

Percent Volatiles by Volume:
N/K

Corrosion Rate:
4.1 MM

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
FREEZING, FLAMES

Materials To Avoid:
OXIDIZING AGENTS, STRONG ACIDS

Hazardous Decomposition Products:
OXIDES OF CARBON AND NITROGEN

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NOT RELEVENT

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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