

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-130/1300-71-6.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

1300-71-6

Code:

M

RTECS:

ZE5425000

Code:

M

Name:

XYLENOL (SARA III)

Other REC Limits:

NONE SPECIFIED

OSHA PEL:

NOT ESTABLISHED

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

NOT ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

USE NIOSH/MSHA APPROVED AIR PURIFYING RESPIRATOR EQUIPPED WITH ORGANIC VAPOR CARTRIDGES WHEN PERMISSIBLE EXPOSURE LIMITS ARE EXCEEDED. WHEN CONCENTRATION IS UNKNOWN, USE NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR.

Ventilation:

PROVIDE GENERAL VENTILATION TO MEET OSHA PERMISSIBLE EXPOSURE LIMITS (OSHA PEL).

Protective Gloves:

HEAVY PVC OR BUTYL-VITON

Eye Protection:

CHEMICAL SAFETY GOGGLES FACE SHIELD

Other Protective Equipment:

Equipment USE RUBBER SPLASH APRON AND RUBBER BOOTS. EYEWASH AND SAFETY SHOWER SHOULD BE LOCATED NEARBY.

Work Hygienic Practices:

WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health:

7 FORMULATION CHANGED. FRO PREVIOUS FORMULATION, PLEASE SEE P/N A SAME NSN. THIS PRODUCT, ALTHOUGH REFERRED TO AS CRESYLIC ACID, IS NOT CRESYLIC ACID FOR CERCLA (40 CFR 302.4) PURPOSES (PER MSDS).

Health Hazards Data

LD50/LC50 Mixture:

UNKNOWN

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

ACUTE-ABSORPTION MAY CAUSE MUSCULAR WEAKNESS,GASTRIC DISTURBANCES,SEVERE DEPRESSION,SHOCK,COLLAPSE & DEATH. INGESTION:CAUSES INTENSE BURNING OF THE MOUTH & THROAT,ABDOMINAL PAIN, NAUSEA.SKIN: PENETRATE S & RESULTS BURNS & DERMATITIS.EYE:SEVERE CORNEAL DAMAGE.INHALATION:EDEMA,CHRONIC-MAY RESULT IN LUNG,LIVER,KIDNEY DAMAGE

Explanation Of Carcinogenicity:

N/P 5

Signs And Symptoms Of Overexposure:

SKIN:DISCOLORATION,ANESTHETIZED,ITCHING,PAIN & TISSUE DESTRUCTION.ALTHOUGH THE EFFECTS ARE PRIMARILY ON THE CNS,EDEMA OF THE LUNGS & INJURY TO THE KIDNEY,LIVER,HEART,PANCREAS & SPLEEN MAY ALSO OCCUR.SOME INDIVIDUALS MAY BE HYPERSENSITIVE TO THIS MATERIAL.

Medical Cond Aggravated By Exposure:

NONE SPECIFIED BY MANUFACTURER.

First Aid:

GET MEDICAL CARE IN ALL CASES.EYE: IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MINUTES,INCLUDING UNDER THE EYELIDS.SKIN:IMMEDIATELY WASH WITH PLENTY OF WATER & SOAP.INHALATION:REMOVE TO FRESH AIR.GIVE CPR/OXYGEN IF NEEDED.INGESTION:IF CONSCIOUS,DRINK 3 OR MORE GLASSES OF MILK/WATER QUICKLY.NO SPECIFIC ANTIDOTE.

Spill Release Procedures:

EVACUATE AREA.SHUT OFF IGNITION SOURCES.WEAR NIOSH/MSHA APPROVED SELF-CONTAINED BREATHING APPARATUS & PROTECTIVE EQUIPMENT.ABSORB SPILLED LIQUID ONTO INERT MATERIAL & TRANSFER INTO DISPOSAL DRUM.LARGE SPILLS SHOULD BE REMOVED USING A VACUUM TRUCK.

Neutralizing Agent:

NOT GIVEN

Waste Disposal Methods:

CONTACT FEDERAL, COUNTY, AND LOCAL ENVIRONMENTAL REGULATORS FOR GUIDANCE REGARDING PROPER DISPOSAL.SHIPMENTS OF WASTE MATERIALS MAY BE SUBJECT TO MANIFESTING REQUIREMENTS PER APPLICABLE REGULATIONS.AP PROPRIATE DISPOSAL DEPENDS ON THE NATURE OF WASTE.

Handling And Storage Precautions:

STORAGE-STORE IN COOL,WELL VENTILATED PLACE AWAY FROM IGNITION SOURCES.

Other Precautions:

DANGER! CORROSIVE & POISON.BURNS EYES AND SKIN.HARMFUL IF SWALLOWED.AVOID CONTACT WITH EYES,SKIN OR CLOTHING.AVOID BREATHING VAPORS,MISTS OR SPRAY.DO NOT TAKE INTERNALLY.KEEP CONTAINER CLOSED.USE WITH ADEQUATE VENTILATION.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

Flash Point Text:

>175F,>79C 6

Autoignition Temp:

Autoignition Temp Text:

N/K

Lower Limits:

1.5

Upper Limits:

N/K

Extinguishing Media:

USE WATER FOG, CARBON DIOXIDE, AFFF (FOAM), OR DRY CHEMICAL.

Fire Fighting Procedures:

WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:

CONTAINER EXPLOSION MAY OCCUR UNDER FIRE CONDITIONS.

Physical/Chemical Properties

HCC:

T3

NRC/State Lic No:

N/P

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:

37F,190C

Melt/Freeze Pt:

Decomp Temp:

Decomp Text:

UNKNOWN

Vapor Pres:

Vapor Density:

3.86

Volatile Org Content %:

Spec Gravity:

1.030 - 1.040

VOC Pounds/Gallon:

N/P

PH:

5.5

VOC Grams/Liter:

Viscosity:

N/P

Evaporation Rate & Reference:

UNKNOWN

Solubility in Water:

5% @ 212F

Appearance and Odor:

AMBER LIQUID WITH ANTISEPTIC ODOR

Percent Volatiles by Volume:

N/K

Corrosion Rate:

UNKNOWN

Reactivity Data:

UNKNOWN

Stability Indicator:

YES

Stability Condition To Avoid:

NOT ESTABLISHED

Materials To Avoid:

STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:

CARBON MONOXIDE AND CARBON DIOXIDE

Hazardous Polymerization Indicator:

N/P 8

Conditions To Avoid Polymerization:

NOT KNOWN TO OCCUR.

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

Other Information:</