

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-685/68551-13-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
68551-13-3
Code:
M
RTECS:
Code:
X
Name:
ALCOHOLS, C12-C15, ETHOXYLATED PROPOXYLATED *96-3
Other REC Limits:
N/K
OSHA PEL:
N/K
Code:
M
OSHA STEL:
Code:
ACGIH TLV:
N/K
Code:
M
ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
USE NIOSH/MSHA-APPROVED RESPIRATORY PROTECTIVE EQUIPMENT WHEN CONCENTRATION EXCEEDS APPLICABLE EXPOSURE LIMITS. LARGE SPILLS: USE A SCBA & FULL PROTECTIVE EQUIPMENT.
Ventilation:
GENERAL VENTILATION TO MAINTAIN CONCENTRATION BELOW APPLICABLE EXPOSURE LIMITS. LOCAL EXHAUST-CONTROL AIRBORNE LEVELS.
Protective Gloves:
NATURAL/BUTYL RUBBER, NEOPRENE, NITRILE
Eye Protection:
CHEMICAL GOGGLES
Other Protective Equipment:
Equipment CHEMICAL RESISTANT FACESHIELD, BOOTS, APRON, PROTECTIVE CLOTHING, CLEAN WATER FOR FLUSHING EYES &SKIN.
Work Hygienic Practices:
USE GOOD PERSONAL HYGIENE. REMOVE/LAUNDER CONTAMINATED CLOTHING/SHOES/PROTECTIVE EQUIPMENT BEFORE REUSE.
Supplemental Safety and Health:
PH: 12.5 IN A 1% SOLUTION IN WATER. HEALTH HAZ CONT'D: PROLONGED/REPEATED OVEREXPOSURE MAY CAUSE HOLES IN THE NOSE, MOUTH, EYE CONTACT MAY RESULT IN CONJUNCTIVITIS. 6 CONTACT LENS USE IS NOT RECOMMENDED .

Health Hazards Data

LD50LC50Mixture:
N/P
Route Of Entry Inds - Inhalation:
YES
Skin:
NO
Ingestion:
YES
Carcinogenicity Inds - NTP:
NO
IARC:
NO
OSHA:
NO
Health Hazards Acute And Chronic:
INHALATION: IRRITATION/BURNS TO THE NOSE, THROAT, LUNGS, EYES & RESPIRATORY TRACT. DAMAGE TO MUCOUS MEMBRANES. EYES: IRRITATION, BLURRED VISION, BURNS, EYE DAMAGE. SKIN: IRRITATION, BURNS. INGESTION: HARMFUL. MAY CAUSE GI TRACT BURNS. BREATHING PRODUCT INTO LUNGS BY INGESTION/VOMITING MAY CAUSE LUNG INJURY. (SEE SUPP)
Explanation Of Carcinogenicity:
NONE
Signs And Symptoms Of Overexposure:
IRRITATION, SORE THROAT, COUGHING, SHORTNESS OF BREATH, BURNS, REDNESS, PAIN, BLURRED VISION, BLISTERING, VOMITING, STOMACH PAIN, HOLES IN THE MOUTH, SORES, DRYING/CRACKING OF SKIN, ITCHING, SWELLING
Medical Cond Aggravated By Exposure:
INDIVIDUALS W/PRE-EXISTING KIDNEY, LUNG/SKIN DISORDERS.
First Aid:
INHALATION: REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEEDED. SOMEONE SHOULD STAY W/VICTIM. EYES: IMMEDIATELY FLUSH W/PLENTY OF WATER FOR 15 MINS. SKIN: WASH THOROUGHLY W/SOAP & WATER. INGESTION: DON'T INDUCE VOMITING. IF SPONTANEOUS VOMITING OCCURS, KEEP HEAD BELOW HIPS, AVOID BREATHING INTO LUNGS. OBTAIN MEDICAL ATTENTION IN ALL CASES. FOR INGESTION, CONSIDER ESOPHAGOSCOPY. AVOID GASTRIC LAVAGE.
Spill Release Procedures:
SLIPPERY WHEN WET. WEAR APPROPRIATE PROTECTIVE CLOTHING. S LEAK SAFELY W/O RISK. WEAR PROTECTIVE EQUIPMENT. SHOVEL INTO SEALABLE CONTAINER FOR DISPOSAL. LARGE: ISOLATE HAZARD AREA. KEEP UNNECESSARY /UNPROTECTED PERSONNEL FROM ENTERING.
Neutralizing Agent:
N/K
Waste Disposal Methods:
DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS. USEPA WASTE: D002. DOT UN1759 CORROSIVE SOLIDS.
Handling And Storage Precautions:
5 KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE & DURING TRANSPORT. EMPTY PROUCT CONTAINERS MAY RETAIN PRODUCT RESIDUE & CAN BE DANGEROUS.
Other Precautions:
WHEN DISSOLVING ADD WATER CAUTIOUSLY W/STIRRING. SLIPPER WHEN WET. DON'T BREATHE PARTICULATES. USE IN A WELL VENTILATED AREA. AVOID CONTACT W/EYES, SKIN, CLOTHING/SHOES.

Fire and Explosion Hazard Information

Flash Point Method:
N/P
Flash Point:
Flash Point Text:
N/R
Autoignition Temp:
Autoignition Temp Text:
N/A
Lower Limits:
N/R
Upper Limits:
N/R
Extinguishing Media:
CO2, ALCOHOL-RESISTANT FOAM, DRY CHEMICAL/WATER SPRAY
Fire Fighting Procedures:
KEEP STORAGE CONTAINERS COOL W/WATER SPRAY. USE POSITIVE-PRESSURE, SELF CONTAINED BREATHING APPARATUS & STRUCTURAL FIREFIGHTERS PROTECTIVE CLOTHING.
Unusual Fire/Explosion Hazard:
EMPTY CONTAINERS MAY RETAIN RESIDUE & CAN BE DANGEROUS.

Physical/Chemical Properties

HCC:
NRC/State LIC No:
Net Prop WT For Ammo:
Boiling Point:
B.P. Text:
N/R
Melt/Freeze Pt:
M.P/F.P Text:
N/R
Decomp Temp:
Decomp Text:
N/K
Vapor Pres:
N/K
Vapor Density:
N/R
Volatile Org Content %:
Spec Gravity:
N/K
VOC Pounds/Gallon:
PH: (SUPP)
VOC Grams/Liter:
Viscosity:
N/P
Evaporation Rate & Reference:
N/R
Solubility in Water:
COMPLETE
Appearance and Odor:
GRANULAR FREE-FLOWING WHITE POWDER W/PINE/CITRUS ODOR
Percent Volatiles by Volume:
N/K
Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES
Stability Condition To Avoid:
N/K
Materials To Avoid:
ACIDS, OXIDIZING AGENTS, REDUCING AGENTS, METALS; ALUMIUM, ZINC, REACTIVE HALOGENS; FLUORINE
Hazardous Decomposition Products:
UPON HEATING: HYDROGEN GAS, SODIUM OXIDES, CO
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