

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-692/69227-21-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
69227-21-0

Code:
M

RTECS:

Code:
X

Name:
ALKOXYLATED FATTY ALCOHOL

Other REC Limits:
NONE SPECIFIED

OSHA PEL:
NOT ESTABLISHED

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
5 RESPIRATOR WILL NOT NORMALLY BE NECESSARY. USE NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR OR RESPIRATOR FOR ALKALINE DUST/MIST IF EXPOSURE IS ABOVE THE TLV/PEL. SEE 29 CFR 1910.134 FOR REGULATIONS PERTAINING TO RESPIRATOR USE.

Ventilation:
GENERAL ROOM VENTILATION IS NORMALLY ADEQUATE. USE LOCAL EXHAUST IF NECESSARY TO CONTROL EXPOSURE BELOW PEL/TLV.

Protective Gloves:
RUBBER, VINYL OR OTHER CHEMICAL RESISTANT

Eye Protection:
SAFETY GLASSES OR GOGGLES

Other Protective Equipment:
Equipment EYE WASH STATION AND SAFETY SHOWER. INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED TO PREVENT SKIN CONTACT.

Work Hygienic Practices:
USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT.

Supplemental Safety and Health:
PH: 1% SOLUTION, 11.5 AT 25C.

Health Hazards Data

LD50LC50Mixture:
LD50 (ORAL RAT) IS 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: PRODUCT IS SEVERELY IRRITATING TO CORROSIVE TO BODY TISSUES, ESPECIALLY SO TO MOIST TISSUE. NO CHRONIC EFFECTS ARE KNOWN.

Explanation Of Carcinogenicity:
NONE OF THE COMPOUNDS IN THIS PRODUCT IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

Signs And Symptoms Of Overexposure:
EYES- CONTACT CAN CAUSE MODERATE TO SEVERE IRRITATION RESULTING IN PAIN, REDNESS, AND POSSIBLE REVERSIBLE CORNEAL DAMAGE. SKIN- MAY RESULT IN REDNESS, PAIN, ITCHING AND POSSIBLE DRYING OF SKIN.

Medical Cond Aggravated By Exposure:
DERMATITIS OR RELATED SKIN CONDITIONS. MAY AGGRAVATE RESPIRATORY DISEASE OR CONDITIONS.

First Aid:
EYES: FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN: WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRY BEFORE REUSE. INHALED: REMOVE TO FRESH AIR. RESTORE BREATHING IF NECESSARY. INGESTED: DO NOT INDUCE VOMITING. GIVE 2 LARGE GLASSES OF MILK OR WATER AND GET IMMEDIATE MEDICAL CARE. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. IF IRRITATION PERSISTS OR IS SEVERE, SEE A DOCTOR.

Spill Release Procedures:
4 SWEEP AND PLACE IN CONTAINER FOR DISPOSAL. REMOVE RESIDUE WITH WATER.

Neutralizing Agent:
NONE

Waste Disposal Methods:
DISPOSE I/A/W ALL FEDERAL, STATE AND LOCAL REGULATIONS. MANUFACTURER SUGGESTS THAT DISPOSAL MAY BE DONE BY BURIAL IN A LANDFILL.

Handling And Storage Precautions:
STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP AWAY FROM ACIDS. KEEP OUT OF REACH OF CHILDREN. KEEP AWAY FROM FOOD, ETC.

Other Precautions:
NONE

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NON-FLAMMABLE

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
UNKNOWN

Upper Limits:
UNKNOWN

Extinguishing Media:
USE WATER FOG OR STREAM

Fire Fighting Procedures:
WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:
NONE

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/R

Melt/Freeze Pt:

M.P./F.P Text:
>932F, >500C

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/R

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
N/K

VOC Pounds/Gallon:
6

PH: N/R

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/R

Solubility in Water:
SOLUBLE

Appearance and Odor:
WHITE, FREE FLOWING POWDER WITH NO ODOR.

Percent Volatiles by Volume:
N/R

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
AVOID MOISTURE.

Materials To Avoid:
ACIDS, FLAMMABLE LIQUIDS OR ORGANIC HALOGENS.

Hazardous Decomposition Products:
CARBON MONOXIDE, CARBON DIOXIDE

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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