

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-261/26100-47-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
26100-47-0

Code:
M

RTECS:

Code:
X

Name:
ACRYLAMIDE-AMMONIUM ACRYLATE COPOLYMER 92/3

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 CHEMICAL CARTRIDGE RESPIRATOR W/AN ORGANIC VAPOR CARTRIDGE OR A SELF-CONTAINED BREATHING APPARATUS IF TLV IS EXCEEDED.

Ventilation:
PROVIDE ADEQUATE VENTILATION.

Protective Gloves:
RUBBER OR NEOPRENE

Eye Protection:
CHEMICAL SPLASH GOGGLES/FACE SHIELD

Other Protective Equipment:
Equipment IMPERVIOUS PROTECTIVE CLOTHING, GLOVES & APRON. EYE WASH FOUNTAIN, SAFETY SHOWER & SLEEVES/BOOTS.

Work Hygienic Practices:
WASH HANDS BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. REMOVE & WASH CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health:
4 SHOWER AFTER WORK USING PLENTY OF SOAP & WATER. CONTACT LENS SHOULD NOT BE WORN. USE WADEQUATE VENTILATION. DON'T TASTE OR SWALLOW. REMOVE SPILLAGE IMMEDIATELY FROM HARD, SMOOTH WALKING AREA.

Health Hazards Data

LD50LC50Mixture:
LD50 ORAL (RAT): >15 G/KG

Route Of Entry Inds - Inhalation:
YES

Skin:
NO

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
INHALATION: COUGHING, SHORTNESS OF BREATH, DIZZINESS, INTOXICATION & COLLAPSE. EYE: IRRITATION. INGESTION: ASPIRATION INTO LUNGS CAUSING CHEMICAL PNEUMONIA &/OR PULMONARY INJURY. SKIN: ABSORPTION.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
INHALATION: RESPIRATORY TRACT IRRITATION, & TO OTHER MUCOUS MEMBRANES. SKIN: DRY OR CRACKED, DEMATITIS, DEFAT. READILY ABSORBED W/REDNESS, PEELING, LEADING TO NEUROTOXICITY. INGESTION: NEUROTOXICITY.

Medical Cond Aggravated By Exposure:
EXISTING SKIN DISEASE.

First Aid:
EYES: IMMEDIATELY RINSE W/CLEAN WATER FOR 20-30 MINS. SKIN: WASH THOROUGHLY W/MILD SOAP & WATER. FLUSH W/LUKEWARM WATER FOR 15 MINS. INGESTION: GIVE LUKEWARM WATER (PINT) IF VICTIM COMPLETELY CONSCIOUS/ALERT. DON'T INDUCE VOMITING/RISK OF DAMAGE TO LUNGS EXCEEDS POISONING RISK. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
SPILLED MATERIAL MAY MAKE FLOOR SLIPPERY. COMBUSTIBLE LIQUID. EXTINGUISH ALL IGNITION SOURCES. BLANKET W/FIREFIGHTING FOAM. SOAK UP SPILL W/SAND OR NONCOMBUSTIBLE ABSORBENT MATERIAL. LARGE SPILLS: DIK E FAR AHEAD OF LIQUID/WATER/CONTAIN/COLLECT.

Neutralizing Agent:
N/K

Waste Disposal Methods:
USER IS RESPONSIBLE TO DETERMINE IF MATERIAL MEETS RCRA CRITERIA FOR HAZARDOUS WASTE. PRODUCT TRANSFORMATION, MIXTURES, PROCESSES, ETC., MAY RENDER MATERIAL HAZARDOUS OR CHANGE EXISTING RCRA CLASSIFICATION. AS SOLD, PRODUCT ISN'T RCRA HAZARDOUS WASTE. 3

Handling And Storage Precautions:
KEEP CONTAINERS TIGHTLY SEALED. ALL CONTAINERS SHOULD BE LABELLED TO WARN AGAINST EXPOSURE. PROTECT FROM WATER CONTAMINATION. DON'T LET IT DRY OUT.

Other Precautions:
KEEP OUT OF REACH OF CHILDREN. AVOID CONTACT W/SKIN/EYES/CLOTHES. DON'T USE ALUMINUM, MILD STEEL, BRONZE, BRASS OR COPPER STORAGE OR FEED SYSTEMS. AVOID INHALATION. WILL CAUSE GEL FORMATION. HANDLE EMPTY CONTAINER W/CARE.

Fire and Explosion Hazard Information

Flash Point Method:
SCC

Flash Point:

Flash Point Text:
190F

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
SMALL FIRES: DRY CHEMICAL, CO2, WATER SPRAY, FOG OR STANDARD FOAM. LARGE FIRES: WATER SPRAY, FOG OR STANDARD FOAM.

Fire Fighting Procedures:
DON'T ENTER FIRE AREA W/OUT PROPER PROTECTION. FIGHT FIRE FROM SAFE DISTANCE. WEAR SELF-CONTAINED BREATHING APPARATUS. USE WATER SPRAY OR FOG FOR COOLING.

Unusual Fire/Explosion Hazard:
WHEN HEATED ABOVE FLASH POINT, RELEASES VAPORS. WHEN MIXED W/AIR & EXPOSED TO IGNITION SOURCE, VAPORS CAN BURN IN OPEN OR EXPLODE IF CONFINED.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
350F

Melt/Freeze Pt:

M.P/F.P Text:
32F

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
<1

Vapor Density:
>1

Volatile Org Content %:

Spec Gravity:
1.03

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
70%

Appearance and Odor:
OPAQUE, WHITE LIQUID; MILD PETROLEUM ODOR

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
HEAT, SPARKS, STATIC ELECTRICITY, & OPEN FLAMES

Materials To Avoid:
STRONG OXIDIZERS, MILD STEEL, NICKEL, BRONZE, BRASS, COPPER, & ALUMINUM

Hazardous Decomposition Products:
CO2, CO, OXIDES OF NITROGEN & OTHER TOXIC VAPORS.

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