

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-541/541-53-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
541-53-7
Code:
M

RTECS:

Code:
X

Name:
BIURET

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 RESPIRATOR FOR DUST/MIST IF ABOVE DEL/TLV.

Ventilation:
LOCAL/GENERAL TO MAINTAIN DEL/TLV.

Protective Gloves:
CHEMICAL GOGGLES

Eye Protection:
IMPERVIOUS

Other Protective Equipment:
Equipment FULL PROTECTIVE CLOTHING,EYE-WASH/SAFETY SHOWER.

Work Hygienic Practices:
AVOID CONTACT WITH EYES AND SKIN, DO NOT BREATH VAPORS/MIST/DUST.WASH THOROUGHLY AFTER EACH USE.

Supplemental Safety and Health:
N/P

Health Hazards Data

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
N/P

Carcinogenicity Inds - NTP:
N/P

IARC:
N/P

OSHA:
N/P

Health Hazards Acute And Chronic:
ACUTE:IRRITATION OF EYES SKIN,RESPIRATORY TRACT OR MUCOUS MEMBRANES;SOME ALLERGIC REACTION POSSIBLE.CHRONIC:NO DATA AVAILABLE

Explanation Of Carcinogenicity:
N/R

Signs And Symptions Of Overexposure:
SEE HEALTH HAZARDS DATA.

Medical Cond Aggravated By Exposure:
NO DATA AVAILABLE 3

First Aid:
SKIN AND EYES:FLUSH WITH PLENTY OF WATER FOR ABOUT 15 MINUTES;SEEK MEDICAL ATTENTION.INHALATION:REMOVE TO FRESH AIR INGESTION:SEEK MEDICAL ATTENTION IMMEDIATELY.

Spill Release Procedures:
USE PROPER PERSONAL PROTECTION:SWEEP OR SHOVEL UP AND COLLECT FOR PROPER DISPOSAL

Neutralizing Agent:
N/R

Waste Disposal Methods:
DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions:
STORE IN COOL AND DRY AREA;CONTAINER MUST BE PLASTIC LINED:KEEP CONTAINER TIGHTLY CLOSED.

Other Precautions:
N/P

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NONE

Autoignition Temp:

Autoignition Temp Text:
N/R

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
NON-FLAMMABLE,USE SUITABLE MEDIA FOR SURROUNDING FIRES.

Fire Fighting Procedures:
NONE NOTED 4

Unusual Fire/Explosion Hazard:
NONE NOTED

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
DECOMPOSES

Melt /Freeze Pt:

M.P/F.P Text:
271F 5

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
1.335

VOC Pounds/Gallon:

PH: 7-9

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
VERY SOLUBLE

Appearance and Odor:
WHITE CRYSTAL,AMMONIA LIKE EDOR

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
EXTREME HEAT

Materials To Avoid:
HNO*3 ,GA,PERCHLORATES,STRONG OXIDIZING AGENTS,CAUSTICS,AND ALKALIES.

Hazardous Decomposition Products:
AMMONIA,BIURET,CYANURIC ACID,CO*2,OXIDES OF NITROGEN

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/R

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