

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-148/148-82-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
148-82-3

Code:
M

RTECS:
AY3675000

Code:
M

Name:
MELPHALAN (SARA III)

Other REC Limits:

N/P

OSHA PEL:
NOT ESTABLISHED

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED

Code:
M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

N/P

Ventilation:

N/P

Protective Gloves:

N/P

Eye Protection:

N/P

Other Protective Equipment:

Equipment N/P

Work Hygienic Practices:

N/P

Supplemental Safety and Health:

MSDS FROM BURROUGHS EFFECTIVE:6/12/84

Health Hazards Data

LD50/LC50/Mixture:

N/P

Route Of Entry Inds - Inhalation:

N/P

Skin:

N/P

Ingestion:

N/P

Carcinogenicity Inds - NTP:

N/P

IARC:

N/P

OSHA:

N/P

Health Hazards Acute And Chronic:

N/P

Explanation Of Carcinogenicity:

N/P

Signs And Symptoms Of Overexposure:

2 EYES:IRRITATG;SKIN/INGEST:TOXIC.THIS COMPD IS A NITROGEN MUSTARD DERIVTV AND A KNOWN CARCINOGEN.

Medical Cond Aggravated By Exposure:

N/P

First Aid:

EYES:RINSE IMMED W/PLENTY OF WATER;INGESTION:WASH OUT MOUTH.GIVE PLENTY OF FLUIDS.GENTLE GASTRIC LAVAGE & ADMINISTRATION OF CHARCOAL HELPFUL IF INGESTION WAS RECENT;SKIN:WASH SKIN W/PLENTY OF WATER.GE T MD ATTN;INHAL:IMMED RMV TO FRESH AIR.GET MD ATTN

Spill Release Procedures:

N/P

Neutralizing Agent:

N/P

Waste Disposal Methods:

N/P

Handling And Storage Precautions:

N/P

Other Precautions:

N/P

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

N/P

Flash Point Text:

NONE

Autoignition Temp:

N/A

Autoignition Temp Text:

N/A

Lower Limits:

N/R

Upper Limits:

N/R

Extinguishing Media:

3 CO₂, FOAM, DRY CHEM & H₂O FOG.

Fire Fighting Procedures:

USE SCBA COOL EXPSD CONTNRS W/WATER SPRAY

Unusual Fire/Explosion Hazard:

HEATING MAY GIVE RISE TO TOXIC OR IRRITANT FUMES.CONTNR MAY EXPLODE BY HEAT,OF FIRE

Physical/Chemical Properties

HCC:

N1

NRC/State LIC No:

Net Prop WT For Ammo:

N/P

Boiling Point:

N/P

B.P. Text:

N/K

Melt/Freeze Pt:

N/P

M.P/F.P Text:

N/A

Decomp Temp:

N/A

Decomp Text:

N/A

Vapor Pres:

N/P

Vapor Density:

N/K

Volatile Org Content %:

N/P

Spec Gravity:

N/K

VOC Pounds/Gallon:

N/P

PH:

N/P

VOC Grams/Liter:

N/P

Viscosity:

N/P

Evaporation Rate & Reference:

N/K

Solubility in Water:

NEGLIGIBLE

Appearance and Odor:

WHITE OR ALMOST WHITE ODORLESS POWDER.

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/P

Hazardous Decomposition Products:

N/P

Hazardous Polymerization Indicator:

N/P

Conditions To Avoid Polymerization:

N/P

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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