

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-434/4342-03-4.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
4342-03-4
Code:
M

RTECS:
N13950000
Code:
M

Name:
DACARBAZINE

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:
DUST MASK (3M 8710); OR HEPA FILTER CARTRIDGE RESPIRATOR.

Ventilation:
MECHANICAL EXHAUST.

Protective Gloves:
CHEMICAL RESISTANT.

Eye Protection:
DUST GOGGLES.

Other Protective Equipment:
Equipment EQUIPMENT NECESSARY TO KEEP OFF SKIN.

Work Hygienic Practices:
USE CAUTION.

Supplemental Safety and Health:
THIS IS AN ANTINEOPLASTIC (CHEMOTHERAPY) DRUG.

Health Hazards Data

LD50LC50Mixture:
IVN TDLO (HUMAN) IS 3500 UG/KG

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
ACUTE AND CHRONIC: DECREASED APPETITE, MUSCLE AND/OR JOINT ACHES, DECREASED WHITE AND RED CELLS, LOSS OF HAIR, LIVER DAMAGE.

Explanation Of Carcinogenicity:
IARC CANCER REVIEW, HUMAN LIMITED EVIDENCE, ANIMAL SUFFICIENT EVIDENCE. DACARBAZINE IS LISTED AS A POTENTIAL CARCINOGEN 2

Signs And Symptions Of Overexposure:
SIGN/SYMPTOMS: NAUSEA, VOMITING, DIARRHEA, RASH.

Medical Cond Aggravated By Exposure:
PATIENTS WITH DEPRESSED WHITE AND/OR RED BLOOD CELLS DUE TO CANCER.

First Aid:
EYES-WASH OUT. SKIN-DUST OFF, FLUSH WITH WATER. TREAT BONE MARROW FAILURE AND LIVER FAILURE. FOLLOW TEST OF BLOOD CELLS AND LIVER FUNCTION. IF FILTRATED USE ICE BAG.

Spill Release Procedures:
AVOID BREATHING DUST. AVOID SKIN CONTACT WITH LIQUID. COLLECT SOLID, ABSORB LIQUID AND CONTAINERIZE.

Neutralizing Agent:
N/R

Waste Disposal Methods:
DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. (CAUTION: MAY THERMALLY DECOMPOSE BY EXPLOSION AT 250 C.)

Handling And Storage Precautions:
TREAT AS A DRUG ITEM PER LABEL DIRECTIONS. REQUIRES REFRIGERATION BETWEEN 2 DEGREES TO 8 DEGREES CELSIUS.

Other Precautions:
THIS MATERIAL IS A DRUG. IT MUST BE HANDLED ONLY BY THOSE FAMILIAR WITH INJECTABLE DRUG ADMINISTRATION.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NOT APPLICABLE

Autoignition Temp:

Autoignition Temp Text:
N/R 3

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
WATER FOG, FOAM, DRY CHEMICAL.

Fire Fighting Procedures:
USE SELF-CONTAINED BREATHING APPARATUS (SCUBA).

Unusual Fire/Explosion Hazard:
MAY DECOMPOSE EXPLOSIVELY ABOVE 250C.

Physical/Chemical Properties

HCC:
K2

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:
N/R

Decomp Temp:

Decomp Text:
N/R

Vapor Pres:
N/R

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
N/R

VOC Pounds/Gallon:

PH: N/R

VOC Grams/Liter:

Viscosity:
N/R

Evaporation Rate & Reference:
N/R

Solubility in Water:
APPRECIABLE

Appearance and Odor:
OFF-WHITE COLORED POWDER.

Percent Volatiles by Volume:
N/R

Corrosion Rate:
N/R

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE SPECIFIED BY MANUFACTURER.

Materials To Avoid:
NONE KNOWN.

Hazardous Decomposition Products:
NONE KNOWN.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NOT APPLICABLE

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