

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-102/102-06-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
102-06-7
Code:
M

RTECS:
MF0875000
Code:
M

Name:
1,3-DIPHENYL GUANADINE

Other REC Limits:
N/P

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
4 NONE EXPECTED TO BE NECESSARY.

Ventilation:
NORMAL ROOM VENTILATION.

Protective Gloves:
RUBBER,PLASTIC, OTHER SOLVENT RESISTANT

Eye Protection:
SAFETY GLASSES.OR SPLASH GOGGLES.

Other Protective Equipment:
Equipment N/P

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

Supplemental Safety and Health:
MSDS NO M5394K02.

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
NO

Skin:
NO

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
PRODUCT MAY PRODUCE IRRITATION. MAIN HAZARD IS MANGANESE POISONING. ENCOUNTERED IF PRODUCT IS INGESTED OR CURED COMPOUND MADE INTO DUST BY CUTTING,GRINDING ETC.*NOTE*MANGANESE LIMITS ARE BASED ON AIRB ORNE PARTICLES;A CONDITION WHICH WILL NOT RESULT FROM NORMAL USE.

Explanation Of Carcinogenicity:
N/P

Signs And Symptions Of Overexposure:
EYE:IRRITATION. SKIN:LOCAL IRRITATION. INHALED RESPIRATORY IRRITATION(AN UNLIKELY OCCURANCE). INGESTED:G/I IRRITATION.

Medical Cond Aggravated By Exposure:
NONE

First Aid:
EYE:FLUSH WITH WATER 15 MIN. SKIN:REMOVE CONTAMINATED CLOTHING. WASH AREA WITH SOAP AND WATER. LAUNDER CLOTHING BEFORE REUSE. INHALED:REMOVE FROM EXPOSURE. GIVE ARTIFICIAL RESPIRATION OR OXYGEN IF NEE DED. INGESTED:DO NOT INDUCE VOMITING. GIVE WATER OR MILK. (NOTHING BY MOUTH IF UNCONSCIOUS) GET IMMEDIATE MEDICAL CARE. IF SYMPTOMS PERSIST OR ARE SEVERE,GET MEDICAL CARE.

Spill Release Procedures:
3 SCOOP INTO CONTAINERS. CLEAN RESIDUE WITH SOLVENT.

Neutralizing Agent:
SOLVENT = 1,1,1-TRICHLOROETHANE.

Waste Disposal Methods:
DISPOSE I/A/W FEDERAL,STATE,LOCAL,REGULATIONS. MFR SUGGESTED MATERIAL MAY BE DISPOSED AS NORMAL WASTE.

Handling And Storage Precautions:
STORE IN A COOL,DRY,WELL VENTILATED AREA.

Other Precautions:
N/P

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:
N/R

Upper Limits:
N/R

Extinguishing Media:
NOT FLAMMABLE. USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:
USE SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

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/K

Melt/Freeze Pt:

M.P/F.P Text:
N/K

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
2.0

VOC Pounds/Gallon:

PH: N/K 5

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
NEGLEGIBLE

Appearance and Odor:

Percent Volatiles by Volume:
NONE

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
N/K

Materials To Avoid:
EASILY OXIDIZED MATERIAL

Hazardous Decomposition Products:
CARBON OXIDES,MANGANESE COMPOUNDS

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