

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

ACGIH STEL:

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

LD50/LC50 Mixture:

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 Symptoms 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 NEEDED. 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 Amno:

N/R

Boiling Point:**B.P. Text:**

N/K

Melt/Freeze Pt:**M/K/F.P. Text:**

N/K

Decomp Temp:**Decomp Text:**

N/K

Vapor Pres:

N/K

Vapor Density:

N/K

Lower Org Content %:

2.0

VOC Pounds/Gallon:

N/K

PH:

N/K

VOC Grams/Liter:

N/K

Viscosity:

N/P

Evaporation Rate & Reference:

N/K

Solubility in Water:

NEGLIGIBLE

Appearance and Odor:

NOT FLAMMABLE. USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

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

Title III Information:

N/P

Federal Regulatory Information:

N/P

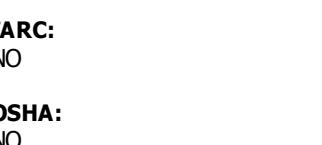
State Regulatory Information:

N/P

Other Information

Other Information:

N/P



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