

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-548/548-62-9.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
548-62-9
Code:
M

RTECS:
BO9000000
Code:
M

Name:
CRYSTAL VIOLET

Other REC Limits:
NOT ESTABLIS

OSHA PEL:
NOT ESTABLISHED

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
NOT APPLICABLE

Ventilation:
MECHANICAL (GENERAL) VENTILATION RECOMMENDED.

Protective Gloves:
RUBBER GLOVES.

Eye Protection:
SAFETY GOGGLES.

Other Protective Equipment:
Equipment BODY COVERING TO PREVENT CONTACT.

Work Hygienic Practices:
USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT. WASH THOROUGHLY BEFORE EATING OR DRINKING.

Supplemental Safety and Health:
NONE

Health Hazards Data

LD50LC50Mixture:
LD50 (ORAL RAT) IS 420 MG/KG (CONC.)

Route Of Entry Inds - Inhalation:
NO

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
WARNING:POSSIBLE CANCER HAZARD. (CONTAINS MATERIAL WHICH MAY CAUSE CANCER BASED ON ANIMAL DATA.) AVOID CONTACT WITH EYES, SKIN AND CLOTHING. NOTE THAT THE LD50 IS FOR 100% WHILE THE SOLUTION IS 0.38%!

Explanation Of Carcinogenicity:
HMIS:RTECS STATES "CARCINOGENIC BY IARC STANDARDS." NOT FOUND IN IARC LISTINGS. 2

Signs And Symptions Of Overexposure:
NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated By Exposure:
NONE SPECIFIED BY MANUFACTURER.

First Aid:
IN CASE OF CONTACT: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. FLUSH SKIN WITH WATER. IN CASE OF EYE CONTACT OR IF SKIN IRRITATION PERSISTS, CALL A PHYSICIAN.

Spill Release Procedures:
WHILE WEARING PROTECTIVE EQUIPMENT, WIPE UP WITH A DAMP SPONGE OR MOP, FLUSH DOWN DRAIN WITH PLENTY OF WATER.

Neutralizing Agent:
N/R

Waste Disposal Methods:
ACCORDING TO FEDERAL, STATE & LOCAL REGULATIONS.

Handling And Storage Precautions:
WASH THOROUGHLY AFTER HANDLING.

Other Precautions:
"NOT APPLICABLE"

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NOT APPLICABLE

Autoignition Temp:

Autoignition Temp Text:
N/R

Lower Limits:
N/A

Upper Limits:
N/A

Extinguishing Media:
3 SUITABLE FOR SURROUNDING FIRE.

Fire Fighting Procedures:
NOT APPLICABLE

Unusual Fire/Explosion Hazard:
NOT APPLICABLE

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:
N/R 4

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:
N/K

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/R

Evaporation Rate & Reference:
N/K

Solubility in Water:
COMPLETE

Appearance and Odor:
PURPLE SOLUTION

Percent Volatiles by Volume:
N/K

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NOT APPLICABLE

Materials To Avoid:
STRONG OXIDIZERS

Hazardous Decomposition Products:
THERMAL DECOMPOSITION OR BURNING MAY PRODUCE HYDROGEN CHLORIDE, CARBON MONOXIDE AND/OR CARBON DIOXIDE.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
WILL NOT OCCUR

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

LookChem
Look for Chemicals
www.lookchem.com

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

WARRANTY
The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.