

# 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 ESTABLISHED

**OSHA PEL:**

NOT ESTABLISHED

**Code:**

M

**OSHA STEL:****Code:****ACGIH TLV:**

NOT ESTABLISHED

**Code:**

M

**ACGIH STEL:**

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

**LD50/LC50 Mixture:**

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 Symptoms 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:**

N/R

**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:****Net Prop WT For Ammo:****Boiling Point:****B.P. Text:**

N/K

**Melt/Freeze Pt:**

N/K

**Decomp Temp:**

N/R

**Decomp Text:**

N/K

**Vapor Pres:**

N/K

**Vapor Density:**

N/K

**Volatile Org Content %:**

N/K

**Spec Gravity:**

N/K

**VOC Pounds/Gallon:**

N/K

**PH:**

N/K

**VOC Grams/Liter:**

N/K

**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

**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



Look for Chemicals

www.lookchem.com

© 2010 LookChem, Inc. All rights reserved.

LookChem is a registered trademark of LookChem, Inc.

LookChem is a registered trademark of LookChem, Inc.