

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-471/4712-70-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
4712-70-3
Code:
M

RTECS:

Code:
X

Name:
BRILLIANT CRESYL BLUE

Other REC Limits:
NONE SPECIFIED

OSHA PEL:
UNKNOWN
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
UNKNOWN
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NONE NORMALLY REQUIRED.

Ventilation:
SHOULD BE HANDLED OR TRANSFERRED IN AN APPROVED FUME HOOD OR WITH ADEQUATE VENTILATION.

Protective Gloves:
PROTECTIVE GLOVES.

Eye Protection:
SAFETY GLASSES.

Other Protective Equipment:
Equipment PROTECTIVE CLOTHING AS NEEDED TO PREVENT CONTACT WITH MATERIAL. EYEWASH AND SAFETY EQUIPMENT SHOULD BE AVAILABLE.

Work Hygienic Practices:
WASH THOROUGHLY AFTER HANDLING. DO NOT TAKE INTERNALLY.

Supplemental Safety and Health:
NONE

Health Hazards Data

LD50LC50Mixture:
LD50 (IVN-MUS): 32 MG/KG

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
NONE SPECIFIED BY MANUFACTURER.

Explanation Of Carcinogenicity:
NOT APPLICABLE

Signs And Symptoms Of Overexposure:
NO APPLICABLE INFORMATION FOUND.

Medical Cond Aggravated By Exposure:
DATA NOT AVAILABLE.

First Aid:
GET MEDICAL ASSISTANCE FOR ALL CASES OF OVEREXPOSURE. SKIN: WASH THOROUGHLY WITH SOAP AND WATER. EYES: IMMEDIATELY FLUSH THOROUGHLY WITH WATER FOR AT LEAST 15 MIN. INHALATION: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED. INGESTION: IF CONSCIOUS, DRINK WATER AND INDUCE VOMITING IMMEDIATELY AS DIRECTED BY MEDICAL PERSONNEL.

Spill Release Procedures:
EVACUATE THE AREA OF ALL UNNECESSARY PERSONNEL. WEAR SUITABLE PROTECTIVE EQUIPMENT LISTED UNDER EXPOSURE/PERSONNEL PROTECTION. CONTAIN THE RELEASE AND ELIMINATE ITS SOURCE, IF THIS CAN BE DONE WITHOUT RISK. TAKE UP AND CONTAINERIZE FOR DISPOSAL.

Neutralizing Agent:
NONE

Waste Disposal Methods:
COMPLY WITH FEDERAL, STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions:
KEEP CONTAINER CLOSED. STORE AT CONTROLLED TEMPERATURE. DO NOT BREATHE DUST. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. 2

Other Precautions:
NONE

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NONE

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/A

Upper Limits:
N/A

Extinguishing Media:
CARBON DIOXIDE OR DRY CHEMICAL.

Fire Fighting Procedures:
WEAR SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:
THERMAL DECOMPOSITION PRODUCES HIGHLY TOXIC FUMES.

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:
NOT APPLICABLE

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/R

Melt/Freeze Pt:

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

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/P

Evaporation Rate & Reference:
N/R

Solubility in Water:
UNKNOWN

Appearance and Odor:
DARK GREEN CRYSTALLINE POWDER.

Percent Volatiles by Volume:
N/R

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
HEAT, DUSTING.

Materials To Avoid:
OXIDIZERS.

Hazardous Decomposition Products:
CARBON AND NITROGEN OXIDES AND CHLORINE COMPOUNDS.

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