

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-610/6104-58-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
6104-58-1
Code:
T
RTECS:

Code:
X
Name:
BRILLIANT BLUE G

Other REC Limits:
N/P

OSHA PEL:

N/P
Code:

OSHA STEL:
N/P
Code:

ACGIH TLV:
N/P
Code:

Control Measures

Respiratory Protection:
WEAR A NIOSH APPROVED OR EUROPEAN STANDARD EN 149 APPROVED FULL-FACEPIECE AIRLINE RESPIRATOR IN THE POSITIVE PRESSURE MODE WITH EMERGENCY ESCAPE PROVISIONS.

Ventilation:
USE ADEQUATE GENERAL OR LOCAL EXHAUST VENTILATION TO KEEP AIRBORNE CONCENTRATIONS BELOW THE PERMISSIBLE EXPOSURE LIMITS.

Protective Gloves:
IMPERVIOUS GLOVES (FP N).

Eye Protection:
ANSI APPROVED CHEMICAL WORKERS GOGGLES (FP N).

Other Protective Equipment:
Equipment ANSI APPROVED EYE WASH AND DELUGE SHOWER (FP N). WEAR FULL PROTECTIVE CLOTHING TO PREVENT SKIN EXPOSURE.

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
4 PHYSICAL DATA: MOLECULAR WEIGHT: 854.02.

Health Hazards Data

LD50LC50Mixture:
NOT AVAILABLE

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
EYE: MAY CAUSE EYE IRRITATION. SKIN: MAY CAUSE SKIN IRRITATION. INGESTION: THE TOXICOLOGICAL PROPERTIES OF THIS SUBSTANCE HAVE NOT BEEN FULLY INVESTIGATED. INHALATION: MAY CAUSE RESPIRATORY TRACT IRRITATION. CHRONIC: NOT AVAILABLE.

Explanation Of Carcinogenicity:
2 N/P

Signs And Symptoms Of Overexposure:
SEE HEALTH HAZARDS.

Medical Cond Aggravated By Exposure:
N/P

First Aid:
EYES: FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES, OCCASIONALLY LIFTING UPPER AND LOWER LIDS. GET MEDICAL AID. SKIN: GET MEDICAL AID. FLUSH SKIN WITH PLENTY OF SOAP AND WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHING AND SHOES. INGESTION: DO NOT INDUCE VOMITING. ALLOW THE VICTIM TO RINSE HIS MOUTH AND THEN TO DRINK 2-4 CUPFULS OF WATER AND SEEK MEDICAL ADVICE. INHALATION: REMOVE FROM EXPOSURE TO FRESH AIR IMMEDIATELY. IF NOT BREATHING, GIVE ARTIFICIAL RESPI

Spill Release Procedures:
USE PROPER PERSONAL PROTECTIVE EQUIPMENT AS INDICATED IN SECTION 8, EXPOSURE CONTROLS, PERSONAL PROTECTION. SWEEP UP, THEN PLACE INTO A SUITABLE CONTAINER FOR DISPOSAL.

Neutralizing Agent:
N/P

Waste Disposal Methods:
DISPOSE OF IN A MANNER CONSISTENT WITH FEDERAL, STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions:
AVOID BREATHING DUST, VAPOR, MIST OR GAS. AVOID CONTACT WITH EYES, SKIN AND CLOTHING. STORE IN A COOL, DRY PLACE. STORE IN A TIGHTLY CLOSED CONTAINER.

Other Precautions:
N/P

Fire and Explosion Hazard Information

Flash Point Method:

Flash Point:

Flash Point Text:
NOT AVAILABLE 3

Autoignition Temp:

Autoignition Temp Text:
N/K

Lower Limits:
NOT AVAIL

Upper Limits:
NOT AVAIL

Extinguishing Media:
IN CASE OF FIRE, USE WATER, DRY CHEMICAL, CHEMICAL FOAM OR ALCOHOL-RESISTANT FOAM.

Fire Fighting Procedures:
USE NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard:
N/P

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
NOT AVAILABLE

Melt/Freeze Pt:
=0.C, 32.F

M.P/F.P Text:

Decomp Temp:

Decomp Text:
NOT AVAILABLE

Vapor Pres:
NEGLEGIBLE

Vapor Density:
N/P

Volatile Org Content %:

Spec Gravity:
NOT AVAILABLE

VOC Pounds/Gallon:

PH: NOT AVAILABLE

VOC Grams/Liter:

Viscosity:
NOT AVAILABLE

Evaporation Rate & Reference:
N/P

Solubility in Water:
NOT AVAILABLE

Appearance and Odor:
DARK BLUE - VIOLET - BROWN POWDER.

Percent Volatiles by Volume:
N/P

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:

Stability Condition To Avoid:

Materials To Avoid:

Hazardous Decomposition Products:

Hazardous Polymerization Indicator:

Conditions To Avoid Polymerization:

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

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