

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-132/1325-86-6.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
1325-86-6

Code:
M

RTECS:

Code:
X

Name:
VICTORIA BLUE DYE

Other REC Limits:
NOT ESTABLISHED

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NONE NORMALLY REQUIRED. NIOSH/MSHA-APPROVED RESPIRATOR WITH ORGANIC VAPORS CARTRIDGE AS APPROPRIATE FOR EXPOSURE OF CONCERN. 5

Ventilation:
MECHANICAL (GENERAL) VENTILATION IS ADEQUATE. LOCAL EXHAUST VENTILATION IF VAPOR CONCENTRATIONS ARE HIGH.

Protective Gloves:
RUBBER GLOVES.

Eye Protection:
CHEMICAL SAFETY GOGGLES.

Other Protective Equipment:
Equipment PROTECTIVE CLOTHING AS REQUIRED TO MINIMIZE EXPOSURE FROM PROLONGED OR REPEATED CONTACT. EYE BATH AND SAFETY SHOWER.

Work Hygienic Practices:
WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health:
NONE.

Health Hazards Data

LD50LC50Mixture:
LD 50 ORAL RAT IS UNKNOWN

Route Of Entry Inds - Inhalation:
NO

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
ACUTE: MILD EYE AND SKIN IRRITATION. CHRONIC: PROLONGED OR REPEATED OVEREXPOSURE MAY LEAD TO SKIN SENSITIZATION OR DERMATITIS.

Explanation Of Carcinogenicity:
NONE OF THE INGREDIENTS IN THIS PRODUCT IS LISTED BY NTP, IARC OR OSHA AS A CARCINOGEN.

Signs And Symptions Of Overexposure:
EYES/SKIN: MILD IRRITATION. INHALATION: UNLIKELY TO OCCUR. HOWEVER, IF VAPORS ARE GENERATED AT HIGH TEMPERATURES, EFFECTS MAY INCLUDE HEADACHE AND NAUSEA.

Medical Cond Aggravated By Exposure:
INDIVIDUALS WITH A HISTORY OF EYE OR SKIN DISORDERS MAY BE AT INCREASED RISK FROM EXPOSURE.

First Aid:
EYES: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, SEE DOCTOR. SKIN: WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, SEE DOCTOR. INHALATION: REMOVE VICTIM TO FRESH AIR . GIVE OXYGEN/CPR IF NEEDED. SEE DOCTOR. INGESTION: DO NOT INDUCE VOMITING. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS. GIVE PLENTY OF WATER OR MILK. SEE DOCTOR.

Spill Release Procedures:
REMOVE PERSONNEL. ELIMINATE IGNITION SOURCES. VENTILATE AREA. WEAR PROTECTIVE CLOTHING AND EQUIPMENT. ABSORB IN INERT MATERIAL AND PLACE IN APPROPRIATE DISPOSAL CONTAINER AND COVER.

Neutralizing Agent:
4 NOT APPLICABLE

Waste Disposal Methods:
CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER. DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions:
STORE IN COOL, DRY, WELL VENTILATED AREA. PROTECT FROM PHYSICAL DAMAGE, HEAT, IGNITION SOURCES AND INCOMPATIBLE MATERIALS. KEEP CONTAINERS CLOSED.

Other Precautions:
USE WITH ADEQUATE VENTILATION. AVOID EYE AND SKIN CONTACT. DO NOT BREATHE VAPORS.

Fire and Explosion Hazard Information

Flash Point Method:
TCC

Flash Point:

Flash Point Text:
370F,188C

Autoignition Temp:

Autoignition Temp Text:
N/K

Lower Limits:
UNKNOWN

Upper Limits:
UNKNOWN

Extinguishing Media:
USE CARBON DIOXIDE, FOAM OR DRY CHEMICAL.

Fire Fighting Procedures:
WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:
COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
400F,204C

Melt/Freeze Pt:

M.P/F.P Text:
UNKNOWN

Decomp Temp:

Decomp Text:
UNKNOWN

Vapor Pres:
UNKNOWN

Vapor Density:
UNKNOWN

Volatile Org Content %:

Spec Gravity:
0.86

VOC Pounds/Gallon:

PH: 7 @ 5% 6

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
<

Solubility in Water:
NEGLEGIBLE

Appearance and Odor:
INTENSE BLUE PASTE WITH MILD ODOR.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
HIGH HEAT, SPARKS, OPEN FLAMES.

Materials To Avoid:
STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:
CARBON MONOXIDE, CARBON DIOXIDE, INCOMPLETELY BURNED CARBON PRODUCTS.

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

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WARRANTY

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