

# 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

### ACGIH STEL:

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

### LD50/LC50 Mixture:

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 Symptoms 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 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

### H1C:

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

### Intense Blue Paste With Mild Odor.

### Volatile Org Content %:

### 0.86 Gravity:

### 0.86 Gravity:

### PH: 7 @ 5%

### PH: 6 @ 5%

### VOC Grams/Liter:

### Viscosity:

N/P

### Evaporation Rate & Reference:

<

### Solubility in Water:

NEGLIGIBLE

### 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

### NOT Applicable Avoid Polymerization:

## Toxicological Information

### Information N/P

### 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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