

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-168/1681-60-3.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

1681-60-3

**Code:**

M

**RTECS:**

**Code:**

X

**Name:**

ACID VIOLET 3 DYE

**Other REC Limits:**

NONE RECOMMENDED

**OSHA PEL:**

NOT ESTABLISHED

**Code:**

M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**

NOT ESTABLISHED

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

NK

**Ventilation:**

NK

**Protective Gloves:**

RUBBER/NIOPRENE/VINYL.

**Eye Protection:**

SPLASH PROOF CHEM. SAFETY GOGGLES.

**Other Protective Equipment:**

Equipment NK

**Work Hygienic Practices:**

NK

**Supplemental Safety and Health:**

FOR ADDITIONAL INFORMATION CONTACT GARY R. BRANT TECHNICAL DIRECTOR ICL DIVISION ROCHESTER MIDLAND 800-283-4248.

## Health Hazards Data

**LD50/LC50 Mixture:**

NK

**Route Of Entry Inds - Inhalation:**

NO

**Skin:**

YES

**Ingestion:**

YES

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

INCIDENTAL SKIN CONTACT IS NOT EXPECTED TO CAUSE ANY SIGNIFICANT IRRIT. PROLONGED SKIN CONTACT OR EYE CONTACT MAY PRODUCE MILD IRRIT.

**Explanation Of Carcinogenicity:**

NK

**Signs And Symptoms Of Overexposure:**

NK

**Medical Cond Aggravated By Exposure:**

NK

**First Aid:**

EYES: FLUSH W/CLEAR WATER FOR 15 MINUTES. SKIN: WASH W/SOAP & WATER. INGESTION: IF SWALLOWED, CONSULT A PHYSICIAN.

**Spill Release Procedures:**

RECOVER LIQ WITH WET MOP OR WET/DRY VACUUM. FLUSH RESIDUE TO SANITARY SEWER W/WATER. USE CARE AS FLOOR MAY BECOME SLIPPERY.

**Neutralizing Agent:**

NK

**Waste Disposal Methods:**

NK

**Handling And Storage Precautions:**

KEEP AWAY FROM CHILDREN. AVOID EYE & PROLONGED SKIN CONTACT.

**Other Precautions:**

NK

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:**

NK

**Flash Point Text:**

NONE

**Autoignition Temp:**

NK

**Autoignition Temp Text:**

NK

**Lower Limits:**

NK

**Upper Limits:**

NK 3

**Extinguishing Media:**

WATER SPRAY, DRY CHEM OR FOAM.

**Fire Fighting Procedures:**

USE STANDARD FIRE FIGHTING TECHNIQUES TO EXTINGUISH FIRES INVOLVING THIS MTL.

**Unusual Fire/Explosion Hazard:**

NK

## Physical/Chemical Properties

**HCC:**

**NRC/State LIC No:**

NK

**Net Prop WT For Ammo:**

N/A

**Boiling Point:**

NK

**B.P. Text:**

212F/100C

**Melt/Freeze Pt:**

NK

**M.P/F.P Text:**

NK

**Decomp Temp:**

NK

**Decomp Text:**

NK

**Vapor Pres:**

NK

**Vapor Density:**

NK

**Volatile Org Content %:**

COMPLETE

**Spec Gravity:**

1.005 (8.4LB/G)

**VOC Pounds/Gallon:**

1.005 (8.4LB/G)

**PH:**

4.0

**VOC Grams/Liter:**

1.005 (8.4LB/G)

**Viscosity:**

NK

**Evaporation Rate & Reference:**

NK

**Solubility in Water:**

COMPLETE

**Appearance and Odor:**

4 ENVIRO CARE GLASS CLEANER FREE FLOWING PURPLE LIQ. W/LAVENDER BLOSSOM FRAGRANCE.

**Percent Volatiles by Volume:**

99.0

**Corrosion Rate:**

NK

## Reactivity Data

**Stability Indicator:**

YES

**Stability Condition To Avoid:**

NK

**Materials To Avoid:**

NK

**Hazardous Decomposition Products:**

NK

**Hazardous Polymerization Indicator:**

N/P

**Conditions To Avoid Polymerization:**

NK

## 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

**Information:**

N/P

**Information:**