

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-314/314-13-6.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

314-13-6

**Code:**

M

**RTECS:**

QJ6440000

**Code:**

M

**Name:**

EVAN'S BLUE DYE

**Other REC Limits:**

N/K

**OSHA PEL:**

N/K

**Code:**

M

**OSHA STEL:**

N/K

**Code:**

**ACGIH TLV:**

N/K

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

N/R

**Ventilation:**

N/R

**Protective Gloves:**

REQUIRED

**Eye Protection:**

SAFETY GOGGLES 3

**Other Protective Equipment:**

Equipment AS NECESSARY TO PREVENT SKIN CONTACT. EYEWASH, APPROVED WORK CLOTHES.

**Work Hygienic Practices:**

WASH HANDS AFTER USE, OBSERVE INSTRUCTIONS IN KIT INSERT.

**Supplemental Safety and Health:**

N/K

## Health Hazards Data

**LD50/LC50 Mixture:**

N/K

**Route Of Entry Inds - Inhalation:**

YES

**Skin:**

YES

**Ingestion:**

YES

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

THIMEROSAL MAY BE TOXIC. SODIUM AZIDE IS A POISON & IS TOXIC IF INGESTED OR INHALED.

**Explanation Of Carcinogenicity:**

None

**Signs And Symptoms Of Overexposure:**

N/K

**Medical Cond Aggravated By Exposure:**

N/K

**First Aid:**

INGESTION: WASH OUT MOUTH & CALL A PHYSICIAN. SKIN: RINSE W/WATER. EYES: RINSE W/WATER FOR AT LEAST 10 MINS. OBTAIN MEDICAL ATTENTION IN ALL CASES. 2

**Spill Release Procedures:**

WIPE UP SPILL USING APPROPRIATE SKIN PROTECTION, CLEAN AREA W/CLEANER. FOR UNRECONSTITUTED PHOSPHATE BUFFERED SALINE, AVOID BREATHING DUST.

**Neutralizing Agent:**

N/K

**Waste Disposal Methods:**

DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS. REAGENTS CONTAINING SODIUM AZIDE SHOULD BE DILUTED IN LARGE VOLUMES OF WATER. OCCASIONAL DECONTAMINATION OF PLUMBING W/10% SODIUM HYDROXIDE IS RECOMMENDED.

**Handling And Storage Precautions:**

ALTHOUGH CONTROL SLIDES HAVE BEEN SHOWN TO BE NONINFECTIONOUS, USE SAME PRECAUTIONS AS WITH INFECTIOUS AGENTS. SEE KIT INSERT FOR OPTIMAL STORAGE.

**Other Precautions:**

FOR IN VITRO DIAGNOSTIC USE ONLY. DECONTAMINATION OF INFECTIOUS AGENTS OR SPECIMENS USED W/THIS KIT CAN BE ACCOMPLISHED W/A 0.05% SOLUTION OF SODIUM HYPOCHLORITE (1:100 BLEACH).

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:**

N/K

**Flash Point Text:**

N/K

**Autoignition Temp:**

N/A

**Autoignition Temp Text:**

N/A

**Lower Limits:**

N/K

**Upper Limits:**

N/K

**Extinguishing Media:**

CO<sub>2</sub>, DRY CHEMICAL, WATER, ALCOHOL FOAM

**Fire Fighting Procedures:**

WEAR APPROVED SELF CONTAINED BREATHING APPARATUS.

**Unusual Fire/Explosion Hazard:**

SODIUM AZIDE MAY PRODUCE EXPLOSIVE METAL AZIDES W/LEAD/COPPER. SODIUM AZIDE MAY FORM POISONOUS GAS WHEN ACIDIFIED.

**Stability Indicator:**

YES

**Conditions To Avoid Polymerization:**

THIMEROSAL MAY REACT W/LEAD/COPPER PLUMBING

## Toxicological Information

**Information:** N/P

**Information:** N/P

## Physical/Chemical Properties

**HCC:**

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

N/K

**Boiling Point:**

N/P

**B.P. Text:**

N/K

**Decom Temp:**

N/K

**Decomp Text:**

N/K

**Vapor Pres:**

N/K

**Vapor Density:**

N/K

**Volatile Org Content %:**

N/K

**Spec Gravity:**

N/K

**VOC Pounds/Gallon:**

N/K

**PH:**

N/K

**VOC Grams/Liter:**

N/K

**Viscosity:**

N/P

**Evaporation Rate & Reference:**

N/K

**Solubility in Water:**

N/R

**Appearance and Odor:**

N/R

**Non Volatiles by Volume:**

N/K

**Corrosion Rate:**

N/K

## Reactivity Data

**Stability Indicator:**

YES

**Stability Condition To Avoid:**

FREEZING TEMPERATURES OR EXTREME HEAT.

**Materials To Avoid:**

LEAD/COPPER, ACIDS

**Hazardous Decomposition Products:**

SODIUM AZIDE MAY PRODUCE EXPLOSIVE METAL AZIDES W/LEAD/COPPER. SODIUM AZIDE MAY FORM POISONOUS GAS WHEN ACIDIFIED.

**Hazardous Polymerization Indicator:**

YES

**Conditions To Avoid Polymerization:**

THIMEROSAL MAY REACT W/LEAD/COPPER PLUMBING

## MSDS Transport Information

**Information:** N/P

**Information:** N/P

## Regulatory Information

**Sara Title III Information:** N/P

**Federal Registry Information:** N/P

**State Regulatory Information:** N/P

## Other Information

**Other Information:** N/P

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

The above information is believed to be correct but is not guaranteed to be so. It is given in good faith and is based on the best knowledge available. It is the responsibility of the user to determine the suitability of the product for his/her own particular purpose. Lookchem shall not be held liable for any damage resulting from handling or conditions of sale.

© 2010 LookChem.com. All rights reserved. LookChem is a registered trademark of LookChem.com, Inc.

LookChem.com, Inc. 10000 N. 100th Street, Suite 100, Omaha, NE 68132-2704, USA. Tel: 402-333-2222. Fax: 402-333-2223. Email: info@lookchem.com

LookChem.com, Inc. 10000 N. 100th Street, Suite 100, Omaha, NE 68132-2704, USA. Tel: 402-333-2222. Fax: 402-333-2223. Email: info@lookchem.com

LookChem.com, Inc. 10000 N. 100th Street, Suite 100, Omaha, NE 68132-2704, USA. Tel: 402-333-2222. Fax: 402-333-2223. Email: info@lookchem.com

LookChem.com, Inc. 10000 N. 100th Street, Suite 100, Omaha, NE 68132-2704, USA. Tel: 402-333-2222. Fax: 402-333-2223. Email: info@lookchem.com

LookChem.com, Inc. 10000 N. 100th Street, Suite 100, Omaha, NE 68132-2704, USA. Tel: 402-333-2222. Fax: 402-333-2223. Email: