

IMPORTANT *Nasco* MATERIAL SAFETY DATA SHEET

READ CAREFULLY BEFORE USING CHEMICAL
OSHA requires that this form be kept on file.

Product No. SB 7740 M

Product Name METHYLENE BLUE
SATURATED AQUEOUS SOLUTION

SECTION II HAZARDOUS INGREDIENTS OF MIXTURES

(Hazardous Component)

Methylene Blue CAS# 61-73-4

Water (nonhazardous)

4-6
Bal.

None

Established

C.A.S. No. See Section II

SECTION I NAME

Chemical Synonyms N/A

Formula mixture

Health Hazard	
Flammability	
Reactivity	

* chemical subject to the reporting requirements of SARA Title III.

SECTION III PHYSICAL DATA

Melting Point (°F)	N/A
Boiling Point (°F)	N/A
Vapor Pressure (mm Hg)	N/A
Vapor Density (Air=1)	N/A
Solubility in Water	Complete
Appearance & Odor	Deep blue/black solution: odorless.

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (°F)	Nonflammable
Flammable Limits in Air % by Volume	Lower N/A Upper N/A
Extinguisher	Water spray, carbon dioxide, alcohol or polymer foam.

Wear self-contained breathing apparatus.

None

DEC 19 1995

D.O.T. Not Regulated

None established.

Effects of Overexposure

Irritant. Will cause severe eye irritation with direct contact.

Emergency and First Aid Procedures

Call a physician. **EYES/SKIN:** Flush with water for at least 15 minutes.
INHALATION: Remove to fresh air. **INGESTION:** Induce vomiting immediately.

SECTION VI REACTIVITY DATA

Stability Stable Unstable Conditions to Avoid N/A

Incompatibility (Materials to Avoid) Strong oxidizing agents.

Hazardous Decomposition Products Carbon monoxide, carbon dioxide, nitrogen oxides, sulfur oxides, hydrogen chloride gas.

Hazardous Polymerization Will Not Occur Conditions to Avoid N/A

SECTION VII SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled: Absorb spill and containerize for disposal.

Waste Disposal Method

Discharge, treatment, or disposal may be subject to Federal, State or Local laws. These disposal guidelines are intended for the disposal of catalog-size quantities. Mix with combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

SECTION VIII SPECIAL PROTECTION INFORMATION

Respirator Protection (Specify Type) NIOSH approved respirator.

Ventilation Exhaust Sanitary Other

Protective Gloves Rubber Gloves

Eye Protection Safety Goggles

Other Protective Equipment Lab coat or apron. Safety shower and eye bath.

SECTION IX SPECIAL PRECAUTIONS

Precautions to be Taken in Handling: Keep container tightly closed when not in use.

Store in a cool, dry place. Avoid contact and inhalation. Do not get in eyes, on skin, on clothing.

Other Precautions: Read label on container before using. Do not wear contact lenses when working with chemicals. Wash thoroughly after handling.

Approved by Steven C. Cuand

Effective Date 1/5/95

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