

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072



IDENTITY (as Used on Label and List)

Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's name	Emergency Telephone Number
Address (Number, Street, City, State and ZIP Code)	Telephone Number for Information
	Date Prepared
	Signature of Preparer (optional)

Section II—Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Carbon Black 55266 (Cas # 133-86-4)	NA	NA	NA	15%
Deionized water (Cas # 7732-18-5)	NA	NA	NA	40%
Thymol (Cas #89-83-8)	NA	NA	NA	10%
Ethanol (EEC class # 200-578-6 / 30)	NA	NA	NA	
Glycerin Kosher (Cas # 56-81-5)	NA	NA	NA	6%

Section III—Physical/Chemical Characteristics

Boiling Point	92	Specific Gravity (H ₂ O = 1)	1.03
Vapor Pressure (mm Hg)	50	Melting Point	Ca.0
Vapor Density (AIR = 1)	Ca.2	Evaporation Rate (Butyl Acetate = 1)	1
Solubility in Water			
Appearance and Odor			

Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used)	None, TOC	Flammable Limits	LEL	UEL
Extinguishing Media	NA	NA	NA	NA
Special Fire Fighting Procedures	NA			
Unusual Fire and Explosion Hazards	NA			
	NA			

(Reproduce locally)

OSHA 174 Sept. 1985

Section V—Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	NA (Non- Oxidizing)

Incompatibility (*Materials to Avoid*)
NA

Hazardous Decomposition or Byproducts

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	NA

Section VI—Health Hazard Data

Route(s) of Entry	Inhalation? NA	Skin? X	Ingestion? NA
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Health Hazards (*Acute and Chronic*)

Carcinogenicity NA	NTP? NA	IARC Monographs? No	OSHA Regulated? NA
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Signs and Symptoms of Exposure
NA

Medical Conditions Generally Aggravated by Exposure
NA

Emergency and First Aid Procedures
 For skin: No irritation Likely / For eye : Flush with water for 3-5 min.
 Inhalation : non likely
 Ingestion, drink 32-50 Oz of water , seek medical help.

Section VII—Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled

ABSORB LIQUID WITH PAPER TOWELS OR OTHER ABSORBANT MATERIAL.

Waste Disposal Method
Follow State , Federal or Local regulations.

Precautions to Be Taken in Handling and Storing

Store in cool, well ventilated area- use eye protection- Wear neoprene Gloves

Other Precautions
Safety shower or eyewash fountain if use with large quantities.

Section VII—Control Measures

Respiratory Protection (*Specify Type*)
NA

Ventilation	Local Exhaust NA	Special no
	Mechanical (<i>General</i>) NA	Other no

Protective Gloves None Required Eye Protection Yes

Other Protective Clothing or Equipment Generally not required

Work/Hygienic Practices
Clean enviroment