

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)
 Aromatic Amine DeCon Solution

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

Colorimetric Laboratories (CLI)

Emergency Telephone Number

708-696-3036

Address (Number, Street, City, State, and ZIP Code)

1261A Rand Rd. Des Plaines, IL 60016

Telephone Number for Information

708-696-3036

Date Prepared

3/1/91

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)
Glutataldehyde (1,5 Pentanedial)	0.2 ppm			0.6%

Contains surfactant and sodium nitrite as a corrosion inhibitor

Triethylene Glycol added to lower vapor pressure of Glutaraldehyde

Section III — Physical/Chemical Characteristics

Boiling Point	approx 97°C	Specific Gravity (H ₂ O = 1)	1.03
Vapor Pressure (mm Hg.)	15mm@20°C	Melting Point	-2°C
Vapor Density (AIR = 1)	3.5	Evaporation Rate (Butyl Acetate = 1)	NA

Solubility in Water

miscable

Appearance and Odor

Pale yellow liquid slight lemon odor

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	none	Flammable Limits	NA	LEL	NA	UEL	NA
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Extinguishing Media

Compatible with water spray

Special Fire Fighting Procedures

Wear self contained breathing apparatus

Unusual Fire and Explosion Hazards

Emits toxic fumes under fire conditions

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	Prevent from freezing May discolor on exposure to air
Incompatibility (Materials to Avoid)		Strong oxidizing agents	
Hazardous Decomposition or Byproducts		Toxic fumes of carbon monoxide, carbon dioxide	

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
Harmful if inhaled, swallowed or absorbed through skin			

Health Hazards (Acute and Chronic) Material is destructive to tissue of the mucous membranes, respiratory tract, eyes and skin. May cause allergic respiratory and skin reactions. Sensitizer.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
None noted	NTP: prechronic studies on test, july 1989		

Signs and Symptoms of Exposure Irritation effects noted at 0.3ppm.

Medical Conditions Generally Aggravated by Exposure May cause difficulty in breathing in sensitive individuals

Emergency and First Aid Procedures In case of contact flush eyes and skin with copious amounts of water. Remove contaminated clothing. Remove to fresh air if inhaled.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled Mop up spill. Rinse with water.

Waste Disposal Method Rinse container with water. Dispose of in trash, do not reuse. Dilute with water to below 10 ppm. wash down the drain.

Precautions to Be Taken in Handling and Storing Prevent from freezing. Store at room temperature.

Other Precautions

Section VIII — Control Measures

Respiratory Protection (Specify Type) Wear Organic Vapor Respirator if vapor is irritating.

Ventilation	Local Exhaust	Recommended	Special
	Mechanical (General)	Use with adequate ventilation	Other

Protective Gloves Latex, Butyl Rubber Eye Protection Chemical splash goggles

Other Protective Clothing or Equipment Eye wash station, Safety shower

Work/Hygenic Practices Wash contaminated clothing before reuse.