

Material Safety Data Sheet

Section I

CLI Part #: 1066
CLI Description: Acid/Base Developing Solution
Synonyms: CLI Aliphatic Amine Developing Solution
Manufacturer: Colormetric Laboratories, Inc.
Emergency phone: 847-803-3737
Address: 1261A Rand Road
City, State, Zip: Des Plaines, IL 60016
MSDS prepared by: Colormetric Laboratories, Inc.
Date prepared: June 2005

Section II. Hazardous Ingredients/Identity Information

Trade Name: **Colormetric Laboratories Aliphatic Amine Developing Solution**

<u>Ingredient Name</u>	<u>CAS</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>%</u>
Methyl Alcohol methanol	67-56-1200	ppm	200 ppm	15

Section III. Chemical Characteristics

Boiling point		Weight per gallon	9.5 lbs
Melting point	N/A	pH	7.0
Freezing point		Conc.	
Specific gravity (H ₂ O = 1)	0.98	Vapor density (air = 1)	
Percent volatile by volume		Vapor pressure	
Theoretical VOC		Density	
Evaporation rate		Reactivity in water	none
Solubility in water	miscible	Appearance and odor	lt. green color, slight alcohol odor

Section IV. Fire and Explosion Hazard Data

Flash point N/A

Method

Flammable limits Upper
In air (%) Lower

Auto-ignition temp.

HMIS codes: Health
Flammability
Reactivity
Protection

Extinguisher media Dry chemical

Special fire fighting procedures

Unusual Fire and Explosion Hazards avoid use near open flame or excessive heat

Section V. Reactivity Data

Is this chemical stable under normal conditions of handling/storage (Y/N)? Yes
Conditions to avoid regarding stability excessive heat
Incompatibility (materials to avoid)
Hazardous decomposition products
Hazardous polymerization possible (Y/N)?
Conditions to avoid (regarding polymerization)

Section VI. Health Hazards

Routes of entry
Signs and symptoms of acute exposure
Chronic overexposure
Chemical listed as a carcinogen or potential carcinogen:
National Toxicology Program IARC Monographs OSHA
(Y/N) No (Y/N) No (Y/N) No
Medical conditions generally aggravated by exposure

Emergency and First Aid Procedures

Emergency telephone number of manufacturer: 847-803-3737

1. Inhalation remove to fresh air
2. Eye contact flush with water
3. Skin contact flush with water

4. Ingestion induce vomiting, consult a physician

Section VII. Precautions for Safe Handling and Use

Hazard class
US DOT I.D.
UN/NA number

Precautions to be taken in handling and storage

Other precautions

Steps to be taken in case material is released or spilled store upright at room temperature

Section VIII. Control Measures

Respiratory protection not required

Ventilation requirements:

Local exhaust use in well ventilated areas

Mechanical

Special

Protective gloves vinyl or latex

Eye protection safety glasses

Other protective clothing or equipment

Waste disposal consult state and federal EPA requirements