

# Material Safety Data Sheet

## Section I

CLI Part #: 1066  
CLI Description: Acid/Base Developing Solution  
Synonyms: CLI Acid/Base 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: Jan 09

## Section II. Hazardous Ingredients/Identity Information

Trade Name: **Colormetric Laboratories Acid/Base Developing Solution**

<u>Ingredient Name</u>	<u>CAS</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>%</u>
Methyl Alcohol methanol	67-56-1	200 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 <sub>2</sub> 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