

Material Safety Data Sheet

Section I

CLI Part #: 1066
CLI Description: Acid/Base Developing Solution
Synonyms: CLI Acid/Base Developing Solution
Manufacturer: Colometric Laboratories, Inc.
Emergency phone: 847-803-3737
Address: 1261A Rand Road
City, State, Zip: Des Plaines, IL 60016
MSDS prepared by: Colometric Laboratories, Inc.
Date prepared: December 2001

Section II. Hazardous Ingredients/Identity Information

Trade Name: Colometric Laboratories Acid/Base Developing Solution

| Ingredient Name | CAS | OSHA PEL | ACGIH TLV | % |
|----------------------------|---------|-----------------|-----------|---|
| 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 0.98 (H ₂ O = 1) | | 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**