

Material Safety Data Sheet

Section I

CLI Part #: 1065
CLI Description: **Aliphatic Amine 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: Jan 09

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 | 67-56-1 | 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 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