

Material Safety Data Sheet

Section I

CLI Part #: 1062/1063
CLI Description: Isocyanate Developing Solution
Synonyms: CLI Isocyanate 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 Isocyanate Developing Solution**

<u>Ingredient Name</u>	<u>CAS</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>%</u>
mineral oil		none		100
fragrance				

Section III. Chemical Characteristics

Boiling point:	Weight per gallon: 9.5 lbs.
Melting point:	pH:
Freezing point:	Conc.:
Specific gravity: 0.84 (H ₂ O = 1)	Vapor density: (air = 1)
Percent volatile: by volume	Vapor pressure:
Theoretical VOC:	Density:
Evaporation rate:	Reactivity in water:
Solubility in water: insoluble	Appearance and odor: clear, lt. fragrance

Section IV. Fire and Explosion Hazard Data

Flash point: 230°F
Method:
Flammable limits Upper
in air (%) Lower
Auto-ignition temp.:
HMIS codes: Health
Flammability
Reactivity
Protection
Extinguisher media: foam, dry chemical
Special fire fighting procedures: oil fire
Unusual Fire and Explosion Hazards:

Section V. Reactivity Data

Is this chemical stable under normal conditions of handling/storage (Y/N)? Yes

Conditions to avoid regarding stability:

Incompatibility (materials to avoid):

Hazardous decomposition products:

Hazardous polymerization possible (Y/N)? No

Conditions to avoid (regarding polymerization): Fire

Section VI. Health Hazards

Routes of entry: inhalation, skin, ingestion

Signs and symptoms of acute exposure: breathing difficulty, skin rash

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: consult a physician
2. Eye contact: consult a physician
3. Skin contact: generally not harmful
4. Ingestion: 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 :

Ventilation requirements:

Local exhaust: recommended

Mechanical:

Special:

Protective gloves:

Eye protection:

Other protective clothing or equipment:

Waste disposal: consult state and federal EPA requirements