

## Section 1. Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

**Product Name** CL110, CL120, CL130, CL140, CL150, CL160, CL170, CL190, CL200, CL220, CL240, CL250, CL260, CL280, CL300, CL320, CL340, CL380, CL420, CL480, CL530, CL600, CL680, CL740

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Recommended Use** Viscometer and/or density measurement equipment calibration and performance verification reference standard

**Uses advised against** No information available

### 1.3. Details of the supplier of the safety data sheet

#### Supplier

Cannon Instrument Company  
2139 High Tech Rd.  
State College, PA 16803-1733  
TEL: (814) 353-8000; (800) 676-6232

#### For further information, please contact

**E-mail Address** No information available

### 1.4. Emergency telephone number

**Emergency Telephone Number** (800) 255-3924 Domestic CHEM-TEL Inc.  
+1 (813) 248-0585 Overseas CHEM-TEL Inc. (Please Call Collect)

<b>Europe</b>	112
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## Section 2. Hazards identification

### 2.1. - Classification of the substance or mixture

**REGULATION (EC) No 1272/2008**  
Not classified

#### Physical Hazards

None

### 2.2. Label Elements

Not classified

### 2.3. Other information

May be irritating to eyes, respiratory system and skin.

## Section 3. Composition/information on ingredients

### 3.1. Substances

### 3.2. Mixtures

Chemical Name	EC-No	CAS-No	Weight %	EU - GHS Substance Classification	REACH No.
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1-Decene, homopolymer, hydrogenated	-	68037-01-4	100	No data available
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For the full text of the H-Statements mentioned in this Section, see Section 16

## Section 4. First aid measures

### 4.1. Description of first-aid measures

<b>Eye Contact</b>	Rinse thoroughly with plenty of water, also under the eyelids. Get medical attention if irritation persists.
<b>Skin Contact</b>	Wash off with warm water and soap. Get medical attention if symptoms occur.
<b>Ingestion</b>	Do NOT induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person. Get medical attention.
<b>Inhalation</b>	IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention.
<b>Protection of First-aiders</b>	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

### 4.2. Most important symptoms and effects, both acute and delayed

**Most Important Symptoms/Effects** Irritation.

### 4.3. Indication of immediate medical attention and special treatment needed

**Notes to Physician** Treat symptomatically.

## Section 5. Fire-fighting measures

### 5.1. Extinguishing media

#### **Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

#### **Extinguishing media which must not be used for safety reasons**

No information available.

### 5.2. Special hazards arising from the substance or mixture

#### **Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases**

None in particular.

### 5.3. Advice for firefighters

#### **Special protective equipment for fire-fighters**

As in any fire, wear self-contained breathing apparatus and full protective gear.

## Section 6. Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with skin, eyes and clothing. Refer to Section 8 for personal protective equipment.

### 6.2. Environmental precautions

Prevent further leakage or spillage if safe to do so.

### 6.3. Methods and materials for containment and cleaning up

Prevent further leakage or spillage if safe to do so.

Dam up. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations (see Section 13). Clean contaminated surface thoroughly.

### 6.4. Reference to other sections

See Section 12 for additional information.

## Section 7. Handling and storage

### 7.1. Precautions for Safe Handling

#### Handling

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Wear personal protective equipment.

#### Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice.

### 7.2. Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a dry, cool and well-ventilated place.

### 7.3. Specific end use(s)

#### Exposure Scenario

No information available.

#### Other Guidelines

No information available.

## Section 8. Exposure controls/personal protection

### 8.1. Control parameters

#### Exposure Limits

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

#### Biological occupational exposure limits

This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies

#### Derived No Effect Level

No information available.

#### Predicted No Effect Concentration (PNEC)

No information available.

### 8.2. Exposure controls

#### Engineering Measures

Ensure adequate ventilation, especially in confined areas.

#### Personal protective equipment

Personal protection equipment should be chosen according to the CEN standards

<b>Eye Protection</b>	Safety glasses with side-shields.
<b>Skin and Body Protection</b>	Long sleeved clothing.
<b>Hand Protection</b>	Protective gloves.
<b>Respiratory Protection</b>	When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

**Environmental Exposure Controls** No information available.

## Section 9. Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

<b>Physical State</b>	Liquid	<b>Appearance</b>	Colorless
<b>Odor</b>	Faint hydrocarbon		

<u>Property</u>	<u>Values</u>	<u>Remarks/ - Method</u>
<b>pH</b>	No data available	None known
<b>Melting Point/Range</b>	No data available	None known
<b>Boiling Point/Boiling Range</b>	>346 °C	None known
<b>Flash Point</b>	> 224 °C	Closed cup
<b>Evaporation rate</b>	No data available	None known
<b>Flammability (solid, gas)</b>	No data available	None known
<b>Flammability Limits in Air</b>	No data available	None known
<b>Vapor Pressure</b>	No data available.	None known
<b>Vapor Density</b>	No data available.	None known
<b>Relative Density</b>	No data available 0.82-0.85	None known
<b>Water Solubility</b>	Insoluble in water.	None known
<b>Solubility in other solvents</b>	Soluble in solvents.	None known
<b>Partition coefficient: n-octanol/water</b>	No data available	None known
<b>Autoignition Temperature</b>	No data available	None known
<b>Decomposition Temperature</b>	No data available	None known
<b>Viscosity</b>	25-360 cSt @ 40°C	None known

<b>Explosive Properties</b>	No information available
<b>Oxidizing Properties</b>	No information available

### 9.2. Other information

**VOC Content (%)** No information available

## Section 10. Stability and reactivity

### 10.1. Reactivity

Not reactive under normal conditions

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

### 10.4. Conditions to avoid

Keep away from open flames, hot surfaces and sources of ignition.

### 10.5. Incompatible materials

Strong oxidizing agents.

### 10.6. Hazardous decomposition products

Carbon oxides.

## Section 11. Toxicological information

**11.1. Information on toxicological effects**

**Acute Toxicity**

**Product Information**

**Inhalation**

Inhalation of mist may cause irritation to the respiratory system.

**Eye Contact**

Contact with eyes may cause irritation.

**Skin Contact**

May cause skin irritation and/or dermatitis. Repeated or prolonged contact may cause localized dermal effects including contact dermatitis, dry skin, or rash.

**Ingestion**

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**Respiratory or Skin Sensitization**

No information available

**Mutagenic Effects**

No information available

**Carcinogenic Effects**

No information available

**Reproductive Toxicity**

No information available

**Developmental Toxicity**

No information available

**STOT - single exposure**

No information available

**STOT - repeated exposure**

No information available

**Aspiration Hazard**

No information available.

**Section 12. Ecological information**

**12.1. Toxicity**

**Ecotoxicity Effects**

Contains no substances known to be hazardous to the environment at concentrations that would be significant.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
1-Decene, homopolymer, hydrogenated		LC50 Rainbow trout: >1000 mg/L (96-hr)		EC50: 190 mg/l (48-hr)

**12.2. Persistence and degradability**

No information available

**12.3. Bioaccumulative potential**

No information available.

**12.4. Mobility in soil**

Adsorbs on soil.

**12.5. Results of PBT and vPvB assessment**

No information available

**12.6. Other adverse effects**

This product does not contain any known or suspected endocrine disruptors.

**Section 13. Disposal considerations**

**13.1. Waste treatment methods**

**Waste from Residues / Unused Products**

Dispose of in accordance with local regulations.

**Contaminated Packaging**

Empty containers should be taken to an approved waste handling site for recycling or disposal.

**Section 14. Transport information**

**Note:**

The information provided below may not apply to all shipping situations. Consult appropriate Dangerous Goods Regulations for additional requirements and mode-specific, material-specific, or quantity-specific shipping requirements.

**IMDG/IMO**

14.1. UN-Number	Not regulated.
14.2. Proper Shipping Name	Not regulated.
14.3. Hazard Class	Not regulated.
14.4. Packing Group	Not regulated.
Description	Not applicable.
14.5. Marine Pollutant	None
14.6. Special Provisions	None
14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	No information available.

**RID**

14.1. UN-Number	Not regulated.
14.2. Proper Shipping Name	Not regulated.
14.3. Hazard Class	Not regulated.
14.4. Packing Group	Not regulated.
Description	Not applicable.
14.5. Environmental hazard	None
14.6. Special Provisions	None

**ADR**

14.1. UN-Number	Not regulated.
14.2. Proper Shipping Name	Not regulated.
14.3. Hazard Class	Not regulated.
14.4. Packing Group	Not regulated.
Description	Not applicable.
14.5. Environmental hazard	None
14.6. Special Provisions	None

**ICAO**

14.1. UN-Number	Not regulated.
14.2. Proper shipping name	Not regulated.
14.3. Hazard Class	Not regulated.
14.4. Packing Group	Not regulated.
Description	Not applicable.
14.5. Environmental hazard	None
14.6. Special Provisions	None

**IATA**

14.1. UN-Number	Not regulated.
14.2. Proper Shipping Name	Not regulated.
14.3. Hazard Class	Not regulated.
14.4. Packing Group	Not regulated.
Description	Not applicable.
14.5. Environmental hazard	None
14.6. Special Provisions	None

## Section 15. Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### International Inventories

Contact supplier for inventory compliance status

<b>TSCA</b>	Complies
<b>European Union</b>	Complies
<b>DSL/NDSL</b>	Complies
<b>PICCS</b>	Complies
<b>ENCS</b>	Complies
<b>IECSC</b>	Complies
<b>AICS</b>	Complies
<b>KECL</b>	Complies

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

### 15.2. Chemical Safety Assessment

No information available

## Section 16. Other information

#### Key literature references and sources for data

[www.ChemADVISOR.com/](http://www.ChemADVISOR.com/)

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**Revision Note** Update to Format.

This safety data sheet complies with the requirements of Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No. 1907/2006

#### General Disclaimer

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End of Safety Data Sheet