1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

GHS product identifier


Other means of identification

Synonyms... None

Recommended use of the chemical and restrictions on use

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

Uses advised against... No information available

Supplier's details

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

Emergency telephone number

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

2. HAZARDS IDENTIFICATION

Classification

This product is not considered hazardous according to the criteria set within the US OSHA Hazard Communication Standard (29 CFR 1910.1200), Canada WHMIS 2015 which includes the amended Hazardous Products Act (HPA) and the Hazardous Products Regulation (HPR), and Mexico’s NMX-R-019-SC-2011.

Not classified

Label Elements

Physical and Health Hazards Not Otherwise Classified
Not applicable.

Precautionary Statements
Prevention
• None

General Advice
• None
Storage
• None

Disposal
• None

Other information
May cause eye, skin, and respiratory tract irritation. Prolonged skin contact may defat the skin and produce dermatitis.

Unknown acute toxicity
100% of the mixture consists of ingredient(s) of unknown toxicity.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight %</th>
<th>Hazardous Material Information Review Act registry number (HMIRA registry #)</th>
<th>Date HMIRA filed and date exemption granted (if applicable)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-Decene, homopolymer, hydrogenated</td>
<td>68037-01-4</td>
<td>100</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

Description of necessary first-aid measures

Eye Contact Rinse thoroughly with plenty of water, also under the eyelids. Get medical attention if irritation persists.

Skin Contact Wash off with warm water and soap. Get medical attention if symptoms occur.

Inhalation Get medical attention. IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.

Ingestion Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Drink plenty of water. Get medical attention.

Most important symptoms/effects, acute and delayed

Most Important Symptoms/Effects Irritation.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

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

Unsuitable Extinguishing Media CAUTION: Use of water spray when fighting fire may be inefficient.

Specific Hazards Arising from the Chemical No information available.

Explosion Data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Protective Equipment and Precautions for Firefighters As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES
Personal precautions, protective equipment and emergency procedures

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

Environmental Precautions

Environmental Precautions  See Section 12 for additional Ecological Information.

Methods and materials for containment and cleaning up

Methods for Containment  Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up  Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly.

7. HANDLING AND STORAGE

Precautions for safe handling

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

Conditions for safe storage, including any incompatibilities

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

Incompatible Products  Strong oxidizing agents.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

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

Appropriate engineering controls

Engineering Measures  Showers  Eyewash stations  Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/Face Protection  Safety glasses with side-shields.

Skin and Body Protection  Long sleeved clothing. Protective gloves.

Respiratory Protection  When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

Hygiene Measures  Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State  Liquid.

Odor  Faint hydrocarbon.

Appearance  Colorless.

Odor Threshold  No information available.
### Flammable Properties
- Not flammable

### Explosive Properties
- No data available

### Oxidizing Properties
- No data available

### Other information
- VOC Content (%): No data available

### 10. STABILITY AND REACTIVITY

#### Reactivity
- Not reactive under normal conditions.

#### Chemical stability
- Stable under recommended storage conditions.

#### Possibility of hazardous reactions
- None under normal processing.

#### Hazardous Polymerization
- Hazardous polymerization does not occur.

#### Conditions to avoid
- Keep away from open flames, hot surfaces and sources of ignition.

#### Incompatible materials
- Strong oxidizing agents.

#### Hazardous decomposition products
- Carbon oxides.

### 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

**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.

**Numerical measures of toxicity - Product**
- **Unknown acute toxicity**: 100% of the mixture consists of ingredient(s) of unknown toxicity.
Symptoms related to the physical, chemical and toxicological characteristics

Symptoms

Irritation

Delayed and immediate effects and also chronic effects from short and long term exposure

Respiratory or Skin Sensitization: No information available.
Germ Cell Mutagenicity: No information available.
Carcinogenicity: Contains no ingredients above reportable quantities listed as a carcinogen.

Reproductive Toxicity: No information available.
STOT - single exposure: No information available.
STOT - repeated exposure: No information available.
Aspiration Hazard: No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity
The environmental impact of this product has not been fully investigated.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Toxicty to Algae</th>
<th>Toxicty to Fish</th>
<th>Toxicty to Microorganisms</th>
<th>Daphnia Magna (Water Flea)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-Decene, homopolymer, hydrogenated</td>
<td>LC50 Rainbow trout: &gt;1000</td>
<td>EC50: 190 mg/l (48-hr)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>68037-01-4</td>
<td>mg/L (96-hr)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Persistence and Degradability: No information available.
Bioaccumulation: No information available.
Mobility: No information available.
Other Adverse Effects: No information available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods: Dispose of in accordance with local regulations.
Contaminated Packaging: Do not re-use empty containers.

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.

DOT: Not regulated
TDG: Not regulated
MEX: Not regulated
IATA: Not regulated.
IMDG/IMO: Not regulated.

15. REGULATORY INFORMATION
International Regulations

<table>
<thead>
<tr>
<th>Category</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ozone depleting substances</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Persistent Organic Pollutants</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Hazardous Waste</td>
<td>Not applicable</td>
</tr>
<tr>
<td>The Rotterdam Convention (Prior Informed Consent)</td>
<td>Not applicable</td>
</tr>
<tr>
<td>International Convention for the Prevention of Pollution from Ships (MARPOL)</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

International Inventories

<table>
<thead>
<tr>
<th>Inventory</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSCA</td>
<td>Complies</td>
</tr>
<tr>
<td>DSL</td>
<td>Complies</td>
</tr>
<tr>
<td>EINECS</td>
<td>Complies</td>
</tr>
<tr>
<td>ELINCS</td>
<td>Complies</td>
</tr>
<tr>
<td>ENCS</td>
<td>Complies</td>
</tr>
<tr>
<td>IECSC</td>
<td>Complies</td>
</tr>
<tr>
<td>KECL</td>
<td>Complies</td>
</tr>
<tr>
<td>PICCS</td>
<td>Complies</td>
</tr>
<tr>
<td>AICS</td>
<td>Complies</td>
</tr>
</tbody>
</table>

Legend

- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
- DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
- EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances
- ENCS - Japan Existing and New Chemical Substances
- IECSC - China Inventory of Existing Chemical Substances
- KECL - Korean Existing and Evaluated Chemical Substances
- PICCS - Philippines Inventory of Chemicals and Chemical Substances
- AICS - Australian Inventory of Chemical Substances

U.S. Federal Regulations

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

<table>
<thead>
<tr>
<th>Hazard Category</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Health Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Chronic Health Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Fire Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Sudden Release of Pressure Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Reactive Hazard</td>
<td>No</td>
</tr>
</tbody>
</table>

Clean Water Act
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

U.S. State Regulations

California Proposition 65
This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations
This product does not contain any substances regulated by state right-to-know regulations.
**U.S. EPA Label Information**

**EPA Pesticide Registration Number** Not applicable

<table>
<thead>
<tr>
<th>16. OTHER INFORMATION</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NFPA</strong></td>
</tr>
<tr>
<td><strong>HMIS</strong></td>
</tr>
</tbody>
</table>

**Prepared By**

Product Stewardship  
23 British American Blvd.  
Latham, NY 12110  
1-800-572-6501

**Issuing Date**  
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**Revision Date**  
27-Jul-2017  
**Revision Note**  
Initial Release.

**General Disclaimer**

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

*End of Safety Data Sheet*