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

GHS product identifier

Product Name: CVCO-5W30, CVCO-10W30, and CVCO-15W40

Other means of identification

Synonyms: None

Recommended use of the chemical and restrictions on use

Recommended Use: Viscometer and/or density measurement equipment performance verification check 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

Signal Word: None

Physical and Health Hazards Not Otherwise Classified

Not applicable.

Precautionary Statements

Prevention
• None
General Advice
• None

Storage
• None

Disposal
• None

Other information
Harmful to aquatic life with long lasting effects.

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>Base Oil, Highly Refined</td>
<td>-</td>
<td>75-100</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Additives</td>
<td>-</td>
<td>&lt;25</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts</td>
<td>68649-42-3</td>
<td>&lt;5</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
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: Avoid release to the environment. Dispose of contents/container to an approved waste disposal plant. Collect spillage. 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. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

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

<table>
<thead>
<tr>
<th>Physical State</th>
<th>Liquid.</th>
<th>Appearance</th>
<th>Dark amber.</th>
<th>Odor Threshold</th>
<th>No information available.</th>
</tr>
</thead>
</table>

**Property** | **Values** | **Remarks/ - Method** |
--- | --- | --- |
pH | No data available | None known |
Melting Point/Range | No data available | None known |
Boiling Point/Boiling Range | No data available | None known |
Flash Point | >= 185 °C | Closed cup |
Evaporation rate | No data available | None known |
Flammability (solid, gas) | No data available | None known |
Flammability Limits in Air | No data available | None known |
Vapor Pressure | No data available | None known |
Vapor Density | No data available | None known |
Relative Density | No data available | None known |
Specific Gravity | 0.86 - 0.87 | at 15 °C |
Water Solubility | Insoluble in water. | None known |
Solubility in other solvents | Soluble in solvents. | None known |
Partition coefficient: n-octanol/water | No data available | None known |
Autoignition Temperature | No data available | None known |
Decomposition Temperature | No data available | None known |
Viscosity | 64-105 cSt @ 40°C | None known |

**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** | No dangerous reaction known under conditions of normal use. |
**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. mg/L

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms  None under normal use.

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>Toxicity to Algae</th>
<th>Toxicity to Fish</th>
<th>Toxicity to Microorganisms</th>
<th>Daphnia Magna (Water Flea)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts 68649-42-3</td>
<td>LC50 96 h: 1.0 - 5.0 mg/L static (Pimephales promelas)</td>
<td>LC50 96 h: 10.0 - 35.0 mg/L semi-static (Pimephales promelas)</td>
<td>EC50 48 h: 1 - 1.5 mg/L (Daphnia magna)</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 federal, state, and 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
15. REGULATORY INFORMATION

International Regulations

- **Ozone depleting substances**: Not applicable
- **Persistent Organic Pollutants**: Not applicable
- **Hazardous Waste**: Chemical Name

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Basel Convention (Hazardous Wastes)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts</td>
<td>Y23</td>
</tr>
</tbody>
</table>

- **The Rotterdam Convention (Prior Informed Consent)**: Not applicable
- **International Convention for the Prevention of Pollution from Ships (MARPOL)**: Not applicable

International Inventories

- **TSCA**: Complies
- **DSL**: Complies
- **NDSL**: Complies
- **EINECS**: Not determined
- **ELINCS**: Not determined
- **ENCS**: Not determined
- **IECSC**: Not determined
- **KECL**: Not determined
- **PICCS**: Not determined
- **AICS**: Not determined

**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>No</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**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CWA - Reportable Quantities</th>
<th>CWA - Toxic Pollutants</th>
<th>CWA - Priority Pollutants</th>
<th>CWA - Hazardous Substances</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts</td>
<td></td>
<td>X</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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

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### 16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazard</th>
<th>Flammability</th>
<th>Instability</th>
<th>Physical and Chemical Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>-</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health Hazard</th>
<th>Flammability</th>
<th>Physical Hazard</th>
<th>Personal Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>X</td>
</tr>
</tbody>
</table>

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

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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