# SAFETY DATA SHEET

## 1. Identification

**Product identifier** **HydraLube F-300i Summer**

**Other means of identification** None.

**Recommended use** Lubricant.

**Recommended restrictions** Uses other than the recommended use.

**Manufacturer/Importer/Supplier/Distributor information**

**Manufacturer** Connectivity Solutions (Dura-Line)
1964 Muskoka Beach Road R.R. #1
Gravenhurst, ON, P1P 1R1, Canada

**Telephone** 1-800-847-7661

**Emergency telephone number** 1 866-519-4752 (US, Canada)

**Access code** 58811

## 2. Hazard identification

| | | |
|---|---|---|
| **Physical hazards** | Not classified. | |
| **Health hazards** | Sensitization, skin | Category 1 |
| **Environmental hazards** | Hazardous to the aquatic environment, acute hazard | Category 3 |
| | Hazardous to the aquatic environment, long-term hazard | Category 3 |

**Label elements**



**Signal word** Warning

**Hazard statement** May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects.

**Precautionary statement**

**Prevention** Avoid breathing mist/vapours. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves.

**Response** IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

**Storage** Not assigned.

**Disposal** Dispose of contents/container in accordance with local/regional/national/international regulations.

**Other hazards** None known.

## 3. Composition/information on ingredients

**Mixtures**

| Chemical name | Common name and synonyms | CAS number | % |
|---|---|---|---|
| 5-Chloro-2-methyl-2,3-dihydroisothiazol-3-one and 2-Methyl-2,3-dihydroisothiazol-3-one (3:1) | | 55965-84-9 | <0.005 |

**Composition comments** All concentrations are in percent by weight.

## 4. First-aid measures

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| **Inhalation** | Move to fresh air. Call a physician if symptoms develop or persist. |
| **Skin contact** | Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. |
| **Eye contact** | Rinse with water. Get medical attention if irritation develops and persists. |
| **Ingestion** | Rinse mouth. Get medical attention if symptoms occur. |
| **Most important symptoms/effects, acute and delayed** | May cause an allergic skin reaction. Dermatitis. Rash. |
| **Indication of immediate medical attention and special treatment needed** | Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed. |
| **General information** | Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse. Observe good industrial hygiene practices. |

## 5. Fire-fighting measures

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| **Suitable extinguishing media** | Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2). |
| **Unsuitable extinguishing media** | Do not use water jet as an extinguisher, as this will spread the fire. |
| **Specific hazards arising from the chemical** | During fire, gases hazardous to health may be formed. |
| **Special protective equipment and precautions for firefighters** | Self-contained breathing apparatus and full protective clothing must be worn in case of fire. |
| **Fire fighting equipment/instructions** | Water runoff can cause environmental damage. |
| **Specific methods** | Use standard firefighting procedures and consider the hazards of other involved materials. |
| **General fire hazards** | No unusual fire or explosion hazards noted. |

## 6. Accidental release measures

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| **Personal precautions, protective equipment and emergency procedures** | Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapours. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS. |
| **Methods and materials for containment and cleaning up** | Prevent product from entering drains.<br><br>Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.<br><br>Small Spills: Absorb spillage with suitable absorbent material. Clean surface thoroughly to remove residual contamination.<br><br>Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS. |
| **Environmental precautions** | Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. |

## 7. Handling and storage

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|---|---|
| **Precautions for safe handling** | Avoid breathing mist/vapours. Avoid contact with eyes, skin, and clothing. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices. Persons susceptible to allergic reactions should not handle this product. |
| **Conditions for safe storage, including any incompatibilities** | Store in tightly closed container. Store away from incompatible materials (see section 10 of the SDS). |

## 8. Exposure controls/personal protection

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| **Occupational exposure limits** | No exposure limits noted for ingredient(s). |
| **Biological limit values** | No biological exposure limits noted for the ingredient(s). |
| **Appropriate engineering controls** | Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. |

**Individual protection measures, such as personal protective equipment**

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|---|---|
| **Eye/face protection** | Chemical goggles and face shield are recommended. |
| **Skin protection** | |
| **Hand protection** | Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier. |
| **Other** | Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended. |
| **Respiratory protection** | If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Selection and use of respiratory protective equipment should be in accordance with CSA Standard Z94.4. Appropriate respirator selection should be made by a qualified professional. |
| **Thermal hazards** | Wear appropriate thermal protective clothing, when necessary. |
| **General hygiene considerations** | Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace. |

## 9. Physical and chemical properties

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|---|---|
| **Physical state** | Liquid. |
| **Form** | Liquid. |
| **Colour** | Whitish. |
| **Odour** | Mild. |
| **Melting point/freezing point** | Property has not been measured. |
| **Boiling point or initial boiling point and boiling range** | 100 °C (212 °F) |
| **Flammability** | Non flammable. |

**Upper/lower flammability or explosive limits**

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|---|---|
| **Explosive limit - lower ( %)** | The product is not flammable. |
| **Explosive limit – upper (%)** | The product is not flammable. |
| **Flash point** | This product is not flammable or combustible. |
| **Auto-ignition temperature** | Property has not been measured. |
| **Decomposition temperature** | Property has not been measured. |
| **pH** | > 7 - < 8 |
| **pH concentration** | Property has not been measured. |
| **Kinematic viscosity** | Property has not been measured. |

**Solubility**

| | |
|---|---|
| **Solubility (water)** | 10 - 99 % Soluble |
| **Partition coefficient (n-octanol/water) (log value)** | Not applicable, product is a mixture. |
| **Vapour pressure** | Property has not been measured. |

**Density and/or relative density**

| | |
|---|---|
| **Density** | Property has not been measured. |
| **Relative density** | 1.01 |

| | |
|---|---|
| **Vapour density** | Property has not been measured. |
| **Particle characteristics** | Not applicable, material is a liquid. |

**Other information**

| | |
|---|---|
| **Dynamic viscosity** | Property has not been measured. |
| **Explosive properties** | Not explosive. |
| **Oxidising properties** | Not oxidising. |

## 10. Stability and reactivity

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|---|---|
| **Reactivity** | The product is stable and non-reactive under normal conditions of use, storage and transport. |
| **Chemical stability** | Material is stable under normal conditions. |
| **Possibility of hazardous reactions** | No dangerous reaction known under conditions of normal use. |
| **Conditions to avoid** | Contact with incompatible materials. |
| **Incompatible materials** | Strong oxidising agents. |
| **Hazardous decomposition products** | No hazardous decomposition products are known. |

## 11. Toxicological information

**Information on likely routes of exposure**

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|---|---|
| **Inhalation** | Prolonged inhalation may be harmful. |
| **Skin contact** | May cause an allergic skin reaction. |
| **Eye contact** | Direct contact with eyes may cause temporary irritation. |
| **Ingestion** | May cause discomfort if swallowed. |
| **Symptoms related to the physical, chemical and toxicological characteristics** | May cause an allergic skin reaction. Dermatitis. Rash. |

**Information on toxicological effects**

**Acute toxicity** Not expected to be acutely toxic.

| Product | Species | Test Results |
|---|---|---|
| HydraLube F-300i Summer (CAS Mixture) | | |
| **Acute** | | |
| **Dermal** | | |
| ATEmix | | 3656000 mg/kg bw |
| **Oral** | | |
| ATEmix | | 195900 mg/kg bw |

| | |
|---|---|
| **Skin corrosion/irritation** | Prolonged skin contact may cause temporary irritation. |
| **Serious eye damage/eye irritation** | Direct contact with eyes may cause temporary irritation. |

**Respiratory or skin sensitisation**

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|---|---|
| **Respiratory sensitisation** | Not a respiratory sensitiser. |
| **Skin sensitisation** | May cause an allergic skin reaction. |
| **Germ cell mutagenicity** | No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic. |
| **Carcinogenicity** | Not classifiable as to carcinogenicity to humans. |
| **Reproductive toxicity** | This product is not expected to cause reproductive or developmental effects. |
| **Specific target organ toxicity - single exposure** | Not classified. |
| **Specific target organ toxicity - repeated exposure** | Not classified. |
| **Aspiration hazard** | Not an aspiration hazard. |

## 12. Ecological information

**Ecotoxicity** Harmful to aquatic life with long lasting effects.

**Persistence and degradability** No data is available on the degradability of this product.

**Bioaccumulative potential**

**Mobility in soil** No data available.

**Other adverse effects** No data available.

## 13. Disposal considerations

**Disposal instructions** Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

**Local disposal regulations** Dispose in accordance with all applicable regulations.

**Hazardous waste code** The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

**Waste from residues / unused products** Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner.

**Contaminated packaging** Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## 14. Transport information

**TDG**

Not regulated as dangerous goods.

**IATA**

Not regulated as dangerous goods.

**IMDG**

Not regulated as dangerous goods.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not established.

## 15. Regulatory information

**Canadian regulations** This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all the information required by the HPR.

**Canada Controlled Drugs and Substances Act, Schedule I**

Not regulated.

**Canada Controlled Drugs and Substances Act, Schedule II**

Not regulated.

**Canada Controlled Drugs and Substances Act, Schedule III**

Not regulated.

**Canada Controlled Drugs and Substances Act, Schedule IV**

Not regulated.

**Canada Controlled Drugs and Substances Act, Schedule V**

Not regulated.

**Canada Controlled Drugs and Substances Act, Schedule VI**

Not regulated.

**Canada Controlled Drugs and Substances Act, Schedule VII**

Not regulated.

**Canada Controlled Drugs and Substances Act, Schedule VIII**

Not regulated.

**Export Control List (CEPA 1999, Schedule 3)**

Not listed.

**Greenhouse Gases**

Not listed.

**Precursor Control Regulations**

Not regulated.

**International regulations**

**Stockholm Convention**

Not listed.

**Rotterdam Convention**

Not listed.

**Kyoto Protocol**

Not listed.

**Montreal Protocol**

Not listed.

**Basel Convention**

Not listed.

## 16. Other information

| | |
|---|---|
| **Issue date** | 18-September-2026 |
| **Revision date** | - |
| **Version No.** | 01 |
| **Disclaimer** | Dura-Line cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available. |