

# DURACOOl A/C Oil Chill Bottles SAFETY DATA SHEET

Deepfreeze Refrigerants Inc.  
2695 Slough Street  
Mississauga Ontario L4T 1G2  
Canada 905 671 4222

**PRODUCT: Duracool A/C Oil Chill .**

## Section 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identity..... Duracool A/C Oil Chill 8 fluid ounce / 32 fluid Ounce.  
Product Item Numbers..... DC0021 DC0023

Manufactured by..... Deepfreeze Refrigerants Inc..  
2695 Slough Street  
Mississauga Ontario L4T 1G2

24 hour emergency telephone number  
CHEMTREC 1-800-262-8200 (within North America) +1 703-741-5500 (Worldwide)

Recommended Use..... Universal oil lubricant with Dye for A/C systems..  
Consumer Commodity..... Yes.

Hazard Ratings:

HMIG..... Health: 1 Fire: 1 Reactivity: 0.  
NFPA Rating..... Health: 1 Fire: 1 Reactivity: 0.

## Section 02: HAZARDS IDENTIFICATION

| Components | CAS-No | ACGIH (TWA mg/m <sup>3</sup> ): | OSHA (TWA mg/m <sup>3</sup> ): |
|------------|--------|---------------------------------|--------------------------------|
| Oil Mist   |        | 5 mg/m <sup>3</sup>             | 5 mg/m <sup>3</sup> .          |

Potential Health Effects:

Eye Contact..... May cause irritation, redness and pain.

|                                      |                                  |
|--------------------------------------|----------------------------------|
| <b>Properties affecting health:</b>  | None.                            |
| <b>Principle routes of exposure:</b> | Skin.                            |
| <b>Skin contact:</b>                 | Non-irritating to the skin.      |
| <b>Eye contact:</b>                  | May cause slight irritation.     |
| <b>Inhalation:</b>                   | Avoid breathing vapors or mists. |

## Section 03: COMPOSITION/INFORMATION ON INGREDIENTS

**Note for Non-Hazardous Components** Components not precisely identified above are non-hazardous as defined by applicable laws.

#### Section 04: FIRST AID MEASURES

|                        |  |
|------------------------|--|
| <b>General advice:</b> | No hazards which require special first aid measures.   |
| <b>Skin contact:</b>   | Wash off immediately with soap and plenty of water.  |
| <b>Eye contact:</b>    | Flush eye(s) immediately with plenty of water  |
| <b>Inhalation:</b>     | Immediate medical attention is not required. Move to fresh air. If symptoms persist, call a physician.   |
| <b>Ingestion:</b>      | Do not induce vomiting. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. |

#### Section 05: FIRE FIGHTING MEASURES

**Suitable extinguishing media:**

Carbon dioxide (CO<sub>2</sub>), Dry chemical, Water spray mist or foam

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

No information available.

**Special protective equipment for firefighters:**

Standard procedure for chemical fires

**Specific hazards:**

No information available.

**Unusual hazards:**

No hazards resulting from the material as supplied

**Specific methods:**

In the event of fire, cool tanks with water spray.

**Flash point:**

> 430 (°F)

**Autoignition temperature:**

No information available

**Flammability Limits in Air:**

**Lower**

No information available

**Upper**

No information available

#### Section 06: ACCIDENTAL RELEASE MEASURES

**Personal precautions:**

Contaminated surfaces will be extremely slippery. Use personal protective equipment.

**Environmental precautions:**

Do not flush into surface water or sanitary sewer system. Should not be released into the environment.

**Methods for cleaning up:**

Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

#### Section 07: HANDLING AND STORAGE

**Technical measures precautions:**

No special technical protective measures required.

**Safe handling advice:**

Take measures to prevent the build-up of electrostatic charge.

**Storage**

**Technical measures/storage conditions:**

Keep containers dry and tightly closed to avoid moisture absorption and contamination.

**Incompatible products:** No special restrictions on storage with other products.

## Section 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

### Engineering measures to reduce exposure:

Ensure adequate ventilation, especially in confined areas..

### Personal Protective Equipment

Eye / Type..... Safety glasses with side-shields.

Skin / Type..... Use gloves and protective clothing  
made from Nitrile rubber.

**Respiratory protection:** In case of insufficient ventilation wear suitable respiratory equipment.

**Hygiene measures:** Wash hands before breaks and at the end of workday..

## Section 09: PHYSICAL AND CHEMICAL PROPERTIES

Physical State..... Liquid  
Physical Appearance..... Liquid  
Odour..... Mild.  
Odour Threshold (ppm)..... Not available.  
pH..... Not applicable.  
Vapour Density (Air=1)..... No data.  
Evaporation Rate (n-Butyl Acetate = 1)..... Not available.  
Initial Boiling Point/Boiling Range (°C)..... > 650 (°F)  
VOC Content..... Not available.  
Specific Gravity (Liquid)..... 0.82 - 0.85  
Solubility in water..... Insoluble.  
Vapor pressure: < 0.10 mm Hg @20 °C

## Section 10: STABILITY AND REACTIVITY

Stability: Stable under recommended storage conditions.  
Polymerization: Hazardous polymerisation does not occur.  
Hazardous decomposition products: None reasonably foreseeable  
Materials to avoid: Oxidising agents (strong).  
Conditions to avoid: Stable at normal conditions

## Section 11: TOXICOLOGICAL INFORMATION

**Acute toxicity:** No data available

## Section 12: ECOLOGICAL INFORMATION

Environmental..... Complete information is not yet available.  
Mobility: No information available.  
Bioaccumulative potential: No information available.  
Ecotoxicity effects: No data available.  
Aquatic toxicity: No information available

### Section 13: DISPOSAL CONSIDERATIONS

**Waste from residues / unused products:**

In accordance with local and national regulations.

**Contaminated packaging:**

Empty containers should be taken for local recycling, recovery or waste disposal Appropriate Disposal Methods. Dispose in accordance with local, provincial and federal regulations

### Section 14: TRANSPORT INFORMATION

|                                    |                |
|------------------------------------|----------------|
| DOT Proper shipping name:          | Not Applicable |
| TDG (Canada) Proper shipping name: | Not Applicable |
| IMO / IMDG Proper shipping name:   | Not Applicable |
| ICAO Proper shipping name:         | Not Applicable |
| IATA Proper shipping name:         | Not Applicable |

### Section 15: REGULATORY INFORMATION

|               |   |
|---------------|---|
| International |   |
| PICCS:        | This product complies with phil:  |
| TSCA:         | Listed in TSCA  |
| DSL:          | All of the components in this product are listed in DSL   |
| ENCS:         | This product does not comply with JPENCS  |
| CHINA:        | This product complies with china:   |
| AICS:         | All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS). |
| KECL:         | This product complies with Korea:   |
| EINECS/ELINCS | This product complies with EINECS/ELINCS  |

U.S. Regulations: Sara (311, 312) hazard class:

Canada  
WHMIS hazard class: Non-controlled

### Section 16: OTHER INFORMATION

**NFPA symbol**



Disclaimer..... The information contained herein is based on data considered accurate. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Deepfreeze Refrigerants assumes no responsibility for personal injury or property damage to vendees or users or third parties, caused by the material. Such vendees or users assume all risks with the use of the material. This product has been classified in accordance with the hazard criteria of the CPR and the SDS contains all the information required by the CPR.

THIS SDS IS VALID FOR THREE YEARS.

Prepared by ..... Regulatory Affairs  
Preparation Date..... Oct 31 / 17  
Last Revision Date ..... N/A