



# CRC® Cutting Oil Thread Lubricant Industrial, 340 g

## Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)  
Issue date: 2025-04-07 Version: 1.0

### SECTION 1: Identification

#### 1.1. Product identifier

Trade name : CRC® Cutting Oil Thread Lubricant Industrial, 340 g  
Product code : 1006208  
Part number : 73500

#### 1.2. Recommended use and restrictions on use

Recommended use : Cutting oil  
Restrictions on use : None known

#### 1.3. Supplier

##### Manufactured or sold by:

CRC Canada Co.  
83 Galaxy Blvd.  
Unit 35 - 37  
Toronto, ON M9W 5X6  
Canada  
T 416-847-7750  
[crcindustries.ca](http://crcindustries.ca)

#### 1.4. Emergency telephone number

Emergency number : 800-424-9300 (CHEMTREC)  
24-Hour Emergency

### SECTION 2: Hazard identification

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

##### Classification (GHS CA)

Aerosol, Category 1

Extremely flammable aerosol. Pressurized container; may burst if heated.

#### 2.2. GHS Label elements, including precautionary statements

##### GHS CA labeling

Hazard pictograms (GHS CA) :



Signal word (GHS CA) : Danger

Hazard statements (GHS CA) : Extremely flammable aerosol  
Pressurized container; may burst if heated

Precautionary statements (GHS CA) : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
Do not spray on an open flame or other ignition source.  
Do not pierce or burn, even after use.  
Store in a well-ventilated place.  
Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.  
Dispose of contents/container in accordance with local/regional/national regulations.

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### 2.3. Other hazards

No additional information available

### 2.4. Unknown acute toxicity (GHS CA)

No additional information available

## SECTION 3: Composition/Information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	%
Distillates (petroleum), hydrotreated heavy naphthenic	Distillates (petroleum), hydrotreated heavy naphthenic	CAS-No.: 64742-52-5	65 – 85
Petroleum gases, liquefied, sweetened	Petroleum gases, liquefied, sweetened	CAS-No.: 68476-86-8	10 – 30
Sodium Sulfonate	Sodium sulfate	CAS-No.: 7757-82-6	1 – 5
Lubricating oils (petroleum), hydrotreated spent	Lubricating oils (petroleum), hydrotreated spent	CAS-No.: 64742-58-1	0.5 – 1.5
Distillates (petroleum), hydrotreated heavy paraffinic	Distillates (petroleum), hydrotreated heavy paraffinic	CAS-No.: 64742-54-7	0.1 – 1
Distillates (petroleum), solvent-dewaxed heavy paraffinic	Distillates (petroleum), solvent-dewaxed heavy paraffinic	CAS-No.: 64742-65-0	0.1 – 1
Distillates (petroleum), hydrotreated light paraffinic	Distillates (petroleum), hydrotreated light paraffinic	CAS-No.: 64742-55-8	0.1 – 1
Distillates (petroleum), solvent-dewaxed light paraffinic, if they contain > 3 % w/w DMSO extract	Distillates (petroleum), solvent-dewaxed light paraffinic	CAS-No.: 64742-56-9	0.1 – 1

Comments : The exact percentage (concentration) of composition has been withheld as a trade secret. All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Get medical advice/attention if you feel unwell.

First-aid measures after skin contact : If skin irritation occurs: Get medical advice/attention. Wash with plenty of soap and water.

First-aid measures after eye contact : Rinse eyes with water as a precaution. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Rinse mouth. Call a poison center/doctor/physician if you feel unwell.

First-aid measures general : Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. If you feel unwell, seek medical advice.

### 4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after inhalation : Prolonged inhalation may be harmful.

Symptoms/effects after skin contact : Prolonged or repeated contact may cause skin to become dry.

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Symptoms/effects after eye contact : Direct contact with the eyes is likely to be irritating.  
Symptoms/effects after ingestion : May cause irritation to the digestive tract.

### 4.3. Immediate medical attention and special treatment, if necessary

Other medical advice or treatment : Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

### 5.2. Unsuitable extinguishing media

Unsuitable extinguishing media : Do not use a heavy water stream.

### 5.3. Specific hazards arising from the hazardous product

Fire hazard : Extremely flammable aerosol.  
Explosion hazard : Pressurized container may rupture when exposed to heat or flame.  
Hazardous decomposition products in case of fire : Toxic fumes may be released.

### 5.4. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Eliminate all ignition sources if safe to do so. Fight fire remotely due to the risk of explosion. Do not enter fire area without proper protective equipment, including respiratory protection.  
Protection during firefighting : Self-contained breathing apparatus. Do not attempt to take action without suitable protective equipment. Complete protective clothing.

## SECTION 6: Accidental release measures

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

General measures : Eliminate every possible source of ignition. Stop leak if safe to do so. Absorb spillage to prevent material-damage. Notify authorities if product enters sewers or public waters.  
Personal Precautions, Protective Equipment and Emergency Procedures : Self-contained breathing apparatus.

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

For containment : Stop leak, if possible without risk. Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.  
Methods for cleaning up : Take up liquid spill into absorbent material. Take up mechanically (sweeping, shoveling) and collect in suitable container for disposal. Clean surface thoroughly to remove residual contamination.  
Additional Regulatory Information : Dispose of materials or solid residues at an authorized site.

### 6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

- Precautions for safe handling : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not use if spray button is missing or defective. Prevent the build-up of electrostatic charge. Use caution around energized equipment. The metal container will conduct electricity if it contacts a live source. This may result in injury to the user from electrical shock and/or flash fire. Exposure to high temperature may cause can to burst. Use only outdoors or in a well-ventilated area. Maintain ventilation during use and until all vapors are gone. Open doors and windows or use other means to ensure a fresh air supply during use and while product is drying. If you experience any symptoms listed on this label, increase ventilation or leave the area. Wear personal protective equipment. For product usage instructions, see the product label.
- Hygiene measures : Do not eat, drink or smoke when using this product. 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.

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

- Storage conditions : Level 3 Aerosol. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Store in a well-ventilated place. Store in a cool, dry place out of direct sunlight. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
- Packaging materials : Store always product in container of same material as original container.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

Petroleum gases, liquefied, sweetened (68476-86-8)	
<b>Canada (Alberta) - Occupational Exposure Limits</b>	
Local name	Propane
OEL TWA	1000 ppm
Regulatory reference	Alberta Regulation 191/2021
<b>Canada (Quebec) - Occupational Exposure Limits</b>	
Local name	Butane
VEMP (OEL TWAEV)	1900 mg/m <sup>3</sup> 800 ppm
Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety
<b>Canada (British Columbia) - Occupational Exposure Limits</b>	
Local name	Propane
OEL STEL	1000 ppm
Notations and remarks	Simple asphyxiant. EX (the substance is a flammable asphyxiant or excursions above the exposure limit could approach 10% of the lower explosive limit)
Regulatory reference	OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC)

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<b>Petroleum gases, liquefied, sweetened (68476-86-8)</b>	
<b>Canada (Manitoba) - Occupational Exposure Limits</b>	
Local name	Propane
OEL STEL	1000 ppm (EX - Explosion hazard)
Notations and remarks	TLV® Basis: Simple Asphyxiant
Regulatory reference	ACGIH 2024
<b>Canada (Newfoundland and Labrador) - Occupational Exposure Limits</b>	
Local name	Propane
OEL STEL	1000 ppm (EX - Explosion hazard)
Notations and remarks	TLV® Basis: Simple Asphyxiant
Regulatory reference	ACGIH 2024
<b>Canada (Nova Scotia) - Occupational Exposure Limits</b>	
Local name	Propane
OEL STEL	1000 ppm (EX - Explosion hazard)
Notations and remarks	TLV® Basis: Simple Asphyxiant
Regulatory reference	ACGIH 2024
<b>Canada (Nunavut) - Occupational Exposure Limits</b>	
Local name	Propane
OEL TWA	1000 ppm
OEL STEL	1250 ppm
Regulatory reference	Occupational Health and Safety Regulations, Nu Reg 003-2016 (Amendment R-044-2021)
<b>Canada (Northwest Territories) - Occupational Exposure Limits</b>	
Local name	Propane
OEL TWA	1000 ppm
OEL STEL	1250 ppm
Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-090-2024)
<b>Canada (Ontario) - Occupational Exposure Limits</b>	
Local name	Propane
OEL TWAEV	1000 ppm
Notations and remarks	See Appendix F: Minimal Oxygen Content
Regulatory reference	Ontario Occupational Exposure Limits under Regulation 833
<b>Canada (Prince Edward Island) - Occupational Exposure Limits</b>	
Local name	Propane
OEL STEL	1000 ppm (EX - Explosion hazard)
Notations and remarks	TLV® Basis: Simple Asphyxiant
Regulatory reference	ACGIH 2024

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<b>Petroleum gases, liquefied, sweetened (68476-86-8)</b>	
<b>Canada (Saskatchewan) - Occupational Exposure Limits</b>	
Local name	Propane
OEL TWA	1000 ppm
OEL STEL	1250 ppm
Regulatory reference	The Occupational Health and Safety Regulations, 2020. Chapter S-15.1 Reg 10

### 8.2. Appropriate engineering controls

Appropriate engineering controls : Provide local exhaust or general room ventilation. Ensure good ventilation of the work station.  
Environmental exposure controls : Avoid release to the environment.

### 8.3. Individual protection measures/Personal protective equipment

#### Personal protective equipment:

Wear recommended personal protective equipment.

#### Hand protection:

Wear protective gloves such as: Nitrile. Neoprene.

#### Eye protection:

Wear safety glasses with side shields (or goggles).

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

If engineering controls are not feasible or if exposure exceeds the applicable exposure limits, use a NIOSH-approved cartridge respirator with an organic vapor cartridge. Use a self-contained breathing apparatus in confined spaces and for emergencies. Air monitoring is needed to determine actual employee exposure levels.

## SECTION 9: Physical and chemical properties

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

Physical state : Liquid  
Color : Brown  
Odor : Mild petroleum.  
Melting point : -40 °C (-40 °F) estimated  
Freezing point : -40 °C (-40 °F) estimated  
Boiling point : 260 °C (500 °F) estimated  
Flammability (solid, gas) : Not applicable  
Explosion limits : No data available  
Flash point : 158 °C (316.4 °F) estimated  
Auto-ignition temperature : 315.6 °C (600 °F) estimated  
Decomposition temperature : No data available  
pH : No data available  
Viscosity, kinematic : No data available  
Solubility : Water: Negligible

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Partition coefficient n-octanol/water (Log Pow)	: No data available
Vapor pressure	: No data available
Evaporation rate	: Slow
Density	: No data available
Relative density	: 0.85
Relative vapor density at 20°C	: > 5 (air=1)
Particle characteristics	: No data available

### 9.2. Additional Regulatory Information

No additional information available

## SECTION 10: Stability and reactivity

Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	: Extremely flammable aerosol. Pressurized container: may burst if heated.
Possibility of hazardous reactions	: May mass explode in fire. Heating may cause a fire or explosion.
Conditions to avoid	: High temperature. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Incompatible materials	: Strong oxidizing agents.
Hazardous decomposition products	: Carbon oxides (CO, CO <sub>2</sub> ). Sulfur oxides (SO <sub>x</sub> ). Mercaptans. Sulfides. Hydrogen sulfide.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

<b>Petroleum gases, liquefied, sweetened (68476-86-8)</b>	
LC50 Inhalation - Rat (Dust/Mist)	658 mg/l Source: IUCLID
<b>Distillates (petroleum), hydrotreated heavy naphthenic (64742-52-5)</b>	
LD50 oral rat	> 5000 mg/kg Source: IUCLID
LD50 dermal rabbit	2000 mg/kg Source: IUCLID
LC50 Inhalation - Rat (Dust/Mist)	5.53 mg/l Source: ECHA
<b>Sodium Sulfonate (7757-82-6)</b>	
LD50 oral rat	> 10000 mg/kg Source: OECD Screening Information Data Set
LD50 oral	> 2000 mg/kg body weight
LC50 Inhalation - Rat	> 2.4 mg/l air Animal: rat, Guideline: OECD Guideline 436 (Acute Inhalation Toxicity: Acute Toxic Class Method)
<b>Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)</b>	
LD50 oral rat	> 15000 mg/kg Source: IUCLID
LD50 dermal rabbit	> 5000 mg/kg Source: IUCLID
<b>Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)</b>	
LD50 oral rat	> 5000 mg/kg Source: IUCLID
LD50 dermal rabbit	> 2000 mg/kg Source: IUCLID

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<b>Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)</b>	
LC50 Inhalation - Rat (Dust/Mist)	2.18 mg/l Source: IUCLID
<b>Distillates (petroleum), hydrotreated light paraffinic (64742-55-8)</b>	
LD50 oral rat	> 5000 mg/kg Source: IUCLID
LD50 dermal rabbit	> 2000 mg/kg Source: IUCLID
LC50 Inhalation - Rat (Dust/Mist)	2.18 mg/l Source: IUCLID
<b>Distillates (petroleum), solvent-dewaxed light paraffinic, if they contain &gt; 3 % w/w DMSO extract (64742-56-9)</b>	
LD50 oral rat	> 5000 mg/kg Source: ECHA
LD50 dermal rabbit	> 2000 mg/kg Source: ECHA
LC50 Inhalation - Rat (Dust/Mist)	> 2.18 mg/l Source: ECHA
Skin corrosion/irritation	: Not classified
<b>Sodium Sulfonate (7757-82-6)</b>	
pH	4.9
Serious eye damage/irritation	: Not classified
<b>Sodium Sulfonate (7757-82-6)</b>	
pH	4.9
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified.
Carcinogenicity	: Not classified.
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
<b>Petroleum gases, liquefied, sweetened (68476-86-8)</b>	
LOAEC (inhalation, rat, gas, 90 days)	12000 ppm Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test), Guideline: other:
<b>Distillates (petroleum), hydrotreated heavy naphthenic (64742-52-5)</b>	
LOAEL (oral, rat, 90 days)	125 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEC (inhalation, rat, dust/mist/fume, 90 days)	> 0.98 mg/l air Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study)
<b>Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)</b>	
LOAEL (oral, rat, 90 days)	125 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEC (inhalation, rat, dust/mist/fume, 90 days)	> 0.98 mg/l air Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study)
<b>Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)</b>	
LOAEL (oral, rat, 90 days)	125 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEC (inhalation, rat, dust/mist/fume, 90 days)	> 0.98 mg/l air Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study)

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<b>Distillates (petroleum), hydrotreated light paraffinic (64742-55-8)</b>	
LOAEL (oral, rat, 90 days)	125 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEC (inhalation, rat, dust/mist/fume, 90 days)	> 0.98 mg/l air Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study)
<b>Distillates (petroleum), solvent-dewaxed light paraffinic, if they contain &gt; 3 % w/w DMSO extract (64742-56-9)</b>	
LOAEL (oral, rat, 90 days)	125 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEC (inhalation, rat, dust/mist/fume, 90 days)	> 0.98 mg/l air Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study)

Aspiration hazard	: Not classified
Symptoms/effects after inhalation	: Prolonged inhalation may be harmful.
Symptoms/effects after skin contact	: Prolonged or repeated contact may cause skin to become dry.
Symptoms/effects after eye contact	: Direct contact with the eyes is likely to be irritating.
Symptoms/effects after ingestion	: May cause irritation to the digestive tract.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general	: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.
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<b>Distillates (petroleum), hydrotreated heavy naphthenic (64742-52-5)</b>	
LC50 - Fish [1]	> 5000 mg/l Source: IUCLID
EC50 - Crustacea [1]	> 1000 mg/l Source: IUCLID
EC50 96h - Algae [1]	> 1000 mg/l Source: IUCLID
<b>Sodium Sulfonate (7757-82-6)</b>	
LC50 - Fish [1]	7960 mg/l Source: OECD Screening Information Data Set
LC50 - Fish [2]	≈ 7960 mg/l Test organisms (species): Pimephales promelas
EC50 - Crustacea [1]	≈ 3150.21 mg/l Test organisms (species): Ceriodaphnia dubia
EC50 - Other aquatic organisms [1]	4580 mg/l waterflea
EC50 - Other aquatic organisms [2]	1900 mg/l
<b>Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)</b>	
LC50 - Fish [1]	> 5000 mg/l
EC50 - Crustacea [1]	> 1000 mg/l Source: IUCLID
EC50 96h - Algae [1]	> 1000 mg/l Source: IUCLID
<b>Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)</b>	
LC50 - Fish [1]	> 5000 mg/l Source: IUCLID
EC50 - Crustacea [1]	> 1000 mg/l Source: IUCLID
EC50 96h - Algae [1]	> 1000 mg/l Source: IUCLID

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<b>Distillates (petroleum), hydrotreated light paraffinic (64742-55-8)</b>	
LC50 - Fish [1]	> 5000 mg/l Source: IUCLID
EC50 - Crustacea [1]	> 1000 mg/l Source: IUCLID

### 12.2. Persistence and degradability

<b>CRC® Cutting Oil Thread Lubricant Industrial, 340 g</b>	
Persistence and degradability	No data is available on the degradability of this product.

### 12.3. Bioaccumulative potential

<b>Petroleum gases, liquefied, sweetened (68476-86-8)</b>	
Partition coefficient n-octanol/water (Log Pow)	≤ 2.8 Source: IUCLID
<b>Distillates (petroleum), hydrotreated heavy naphthenic (64742-52-5)</b>	
Partition coefficient n-octanol/water (Log Pow)	3.9 – 6 Source: IUCLID
<b>Sodium Sulfonate (7757-82-6)</b>	
Partition coefficient n-octanol/water (Log Pow)	-3 Source: OECD Screening Information Data Set
<b>Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)</b>	
Partition coefficient n-octanol/water (Log Pow)	3.9 – 6 Source: IUCLID
<b>Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)</b>	
Partition coefficient n-octanol/water (Log Pow)	3.9 – 6 Source: IUCLID
<b>Distillates (petroleum), hydrotreated light paraffinic (64742-55-8)</b>	
Partition coefficient n-octanol/water (Log Pow)	3.9 – 6 Source: IUCLID
<b>Distillates (petroleum), solvent-dewaxed light paraffinic, if they contain &gt; 3 % w/w DMSO extract (64742-56-9)</b>	
Partition coefficient n-octanol/water (Log Pow)	3.9 – 6 Source: IUCLID

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Ozone : Not classified

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Regional waste regulation	: Dispose of contents/container in accordance with local/regional/national regulations.
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations	: Do not allow to enter sewers, surface or groundwater.
Product/Packaging disposal recommendations	: Contents under pressure. Empty containers should be taken for recycling, recovery or waste in accordance with local regulation.
Additional information	: Do not re-use empty containers.

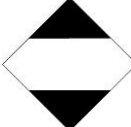
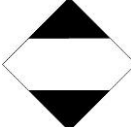

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### SECTION 14: Transport information

In accordance with TDG / IMDG / IATA

TDG	IMDG	IATA
<b>14.1. UN number</b>		
UN1950	1950	1950
<b>14.2. Proper Shipping Name</b>		
AEROSOLS (Limited quantity)	AEROSOLS (Limited quantity)	Aerosols, flammable (Limited quantity)
<b>14.3. Transport hazard class(es)</b>		
LTD QTY	LTD QTY	LTD QTY
		
<b>14.4. Packing group</b>		
Not applicable	Not applicable	Not applicable
<b>14.5. Environmental hazards</b>		
No supplementary information available		

### 14.6. Special precautions for user

#### TDG

TDG Primary Hazard Classes	: 2.1 - Class 2.1 - Flammable Gases
UN-No. (TDG)	: UN1950
TDG Special Provisions	: 80 - Despite section 1.17 of Part 1 (Coming into Force, Repeal, Interpretation, General Provisions and Special Cases), a person must not offer for transport or transport these dangerous goods unless they are in a means of containment that is in compliance with the requirements for transporting gases in Part 5 (Means of Containment), 107 - (1) These Regulations, except for Parts 1 and 2, do not apply to the offering for transport, handling or transport of UN1950, AEROSOLS, and UN2037, GAS CARTRIDGES, that contain dangerous goods included in Class 2.1 or Class 2.2 and that are transported on a road vehicle, a railway vehicle or a vessel on a domestic voyage, if the aerosols or gas cartridges have a capacity less than or equal to 50 mL. (2) Subsection (1) does not apply to self-defence spray.
Explosive Limit and Limited Quantity Index	: 1 L
Excepted quantities (TDG)	: E0
Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index	: 75 L
Emergency Response Guide (ERG) Number	: 126

#### IMDG

Class (IMDG)	: 2.1 - Flammable gases
Special provision (IMDG)	: 63, 190, 277, 327, 344, 381, 959
Limited quantities (IMDG)	: SP277
Excepted quantities (IMDG)	: E0
Packing instructions (IMDG)	: P207, LP200
Packing provisions (IMDG)	: PP87, L2
EmS-No. (Fire)	: F-D - FIRE SCHEDULE Delta - FLAMMABLE GASES
EmS-No. (Spillage)	: S-U - SPILLAGE SCHEDULE Uniform - GASES (FLAMMABLE, TOXIC OR CORROSIVE)
Stowage category (IMDG)	: None

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Stowage and handling (IMDG) : SW1, SW22  
Segregation (IMDG) : SG69

### IATA

Class (IATA) : 2.1 - Gases : Flammable  
PCA Excepted quantities (IATA) : E0  
PCA Limited quantities (IATA) : Y203  
PCA limited quantity max net quantity (IATA) : 30kgG  
PCA packing instructions (IATA) : 203  
PCA max net quantity (IATA) : 75kg  
CAO packing instructions (IATA) : 203  
CAO max net quantity (IATA) : 150kg  
Special provision (IATA) : A145, A167, A802  
ERG code (IATA) : 10L

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

## SECTION 15: Regulatory information

### 15.1. National regulations

#### CRC® Cutting Oil Thread Lubricant Industrial, 340 g

All components of this product are listed on the DSL, NDSL, or are exempt from the inventory requirements.

Name	CAS-No.	Regulatory reference
Petroleum gases, liquefied, sweetened	68476-86-8	Listed on the Canadian DSL (Domestic Substances List)
Distillates (petroleum), hydrotreated heavy naphthenic	64742-52-5	Listed on the Canadian DSL (Domestic Substances List)
Lubricating oils (petroleum), hydrotreated spent	64742-58-1	Listed on the Canadian DSL (Domestic Substances List)
Distillates (petroleum), hydrotreated heavy paraffinic	64742-54-7	Listed on the Canadian DSL (Domestic Substances List)
Distillates (petroleum), solvent-dewaxed heavy paraffinic	64742-65-0	Listed on the Canadian DSL (Domestic Substances List)
Distillates (petroleum), hydrotreated light paraffinic	64742-55-8	Listed on the Canadian DSL (Domestic Substances List)
Distillates (petroleum), solvent-dewaxed light paraffinic, if they contain > 3 % w/w DMSO extract	64742-56-9	Listed on the Canadian DSL (Domestic Substances List)

### 15.2. International regulations

#### Petroleum gases, liquefied, sweetened (68476-86-8)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

Listed on INSQ (Mexican National Inventory of Chemical Substances)

# CRC® Cutting Oil Thread Lubricant Industrial, 340 g

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according to the Hazardous Products Regulation (WHMIS 2015)

### Distillates (petroleum), hydrotreated heavy naphthenic (64742-52-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  
Listed on INSQ (Mexican National Inventory of Chemical Substances)

### Lubricating oils (petroleum), hydrotreated spent (64742-58-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  
Listed on INSQ (Mexican National Inventory of Chemical Substances)

### Sodium Sulfonate (7757-82-6)

Not listed on the United States TSCA (Toxic Substances Control Act) inventory

### Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  
Listed on INSQ (Mexican National Inventory of Chemical Substances)

### Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  
Listed on INSQ (Mexican National Inventory of Chemical Substances)

### Distillates (petroleum), hydrotreated light paraffinic (64742-55-8)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

### Distillates (petroleum), solvent-dewaxed light paraffinic, if they contain > 3 % w/w DMSO extract (64742-56-9)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

## 15.2. Other Regulatory Information

Volatile Organic Compound Concentration Limits for Certain Products Regulations: SOR/2021-268

VOC content	21.44 %
Product Category	Lubricants, aerosol cutting or tapping oil

## SECTION 16: Other information

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Author	Joshua Weir

Safety Data Sheet (SDS), Canada, CRC

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