



# CRC® SP-400™ Corrosion Inhibitor, 283 g

## Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)  
Issue date: 2025-04-08 Version: 1.0

### SECTION 1: Identification

#### 1.1. Product identifier

Trade name : CRC® SP-400™ Corrosion Inhibitor, 283 g  
Product code : 1006195  
Part number : 73282

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

Recommended use : Corrosion inhibitors  
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.
Skin corrosion/irritation, Category 2	Causes skin irritation.
Serious eye damage/eye irritation, Category 2B	Causes eye irritation.
Reproductive toxicity, Category 2	Suspected of damaging fertility or the unborn child.
Specific target organ toxicity – Single exposure, Category 3, Narcosis	May cause drowsiness or dizziness.
Aspiration hazard, Category 1	May be fatal if swallowed and enters airways.
Hazardous to the aquatic environment, Acute Hazard, Category 2	Toxic to aquatic life.
Hazardous to the aquatic environment, Chronic Hazard, Category 2	Toxic to aquatic life with long lasting effects.

#### 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  
May be fatal if swallowed and enters airways

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Precautionary statements (GHS CA) : Causes skin irritation  
Causes eye irritation  
May cause drowsiness or dizziness  
Suspected of damaging fertility or the unborn child  
: Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
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.  
Avoid breathing mist, vapors, spray.  
Use only outdoors or in a well-ventilated area.  
Wear protective gloves, protective clothing, eye and face protection.  
Wash hands thoroughly after handling.  
IF SWALLOWED: Immediately call a POISON CENTER or a doctor.  
Do NOT induce vomiting.  
IF ON SKIN: Wash with plenty of soap and water.  
Take off contaminated clothing and wash it before reuse.  
If skin irritation occurs: Get medical advice or attention.  
IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
Call a POISON CENTER or a doctor if you feel unwell.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If eye irritation persists: Get medical advice or attention.  
IF exposed or concerned: Get medical advice or attention.  
Store locked up.  
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.

### 2.3. Other hazards

Other hazards which do not result in classification : Static accumulating flammable liquid can become electrostatically charged even in bonded and grounded equipment. Sparks may ignite liquid and vapor. May cause flash fire or explosion.

### 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	%
Petroleum gases, liquefied, sweetened	Petroleum gases, liquefied, sweetened	CAS-No.: 68476-86-8	10 - 30
Naphtha (petroleum), hydrotreated light	Naphtha (petroleum), hydrotreated light	CAS-No.: 64742-49-0	10 - 30
Mineral spirits	-	CAS-No.: 8052-41-3	10 - 30
Distillates (petroleum), hydrotreated light	Distillates (petroleum), hydrotreated light	CAS-No.: 64742-47-8	2 - 9
Dipropylene glycol methyl ether	Dipropylene glycol methyl ether	CAS-No.: 34590-94-8	1 - 5

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Name	Chemical name / Synonyms	Product identifier	%
Naphtha (petroleum), hydrotreated heavy	Naphtha (petroleum), hydrotreated heavy	CAS-No.: 64742-48-9	0 - 3

Comments : 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 : Wash with plenty of soap and water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Do not induce vomiting. Call a physician immediately. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Do not use mouth-to-mouth method if victim ingested the substance. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

First-aid measures general : Call a physician immediately. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

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

Symptoms/effects : May be fatal if swallowed and enters airways. Causes eye irritation. Causes skin irritation. May cause drowsiness or dizziness. There are potential chronic health effects to consider.

Symptoms/effects after inhalation : Depression of the central nervous system, headaches, dizziness, drowsiness, loss of coordination.

Symptoms/effects after skin contact : Causes skin irritation.

Symptoms/effects after eye contact : Causes eye irritation.

Symptoms/effects after ingestion : Aspiration may cause pulmonary edema and pneumonitis.

#### 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. Pressurized container: may burst if heated.

Explosion hazard : Explosion risk in case of fire.

Hazardous decomposition products in case of fire : Toxic fumes may be released.

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### 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	: Do not attempt to take action without suitable protective equipment. Complete protective clothing. Self-contained breathing apparatus.
Precautionary measures fire	: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Additional Regulatory Information	: This product is a poor conductor of electricity and can become electrostatically charged. If sufficient charge is accumulated, ignition of flammable mixtures can occur. Static electricity accumulation may be significantly increased by the presence of small quantities of water or other contaminants.

## 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. Use clean non-sparking tools to collect absorbed material. 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. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Collect spillage.
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. Notify authorities if product enters sewers or public waters.
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"

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling	: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. 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. Pressurized container: Do not pierce or burn, even after use. Exposure to high temperature may cause can to burst. Take precautionary measures against static discharge. Ground/bond container and receiving equipment. 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. Avoid breathing mist, vapors, spray. 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. Avoid contact with skin and eyes. Do not expose pregnant or breastfeeding women. For product usage instructions, see the product label.
Hygiene measures	: Wash contaminated clothing before reuse. 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.

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

Technical measures	: Ensure adequate ventilation, especially in confined areas. Use only non-sparking tools.
Storage conditions	: Level 3 Aerosol. Store locked up. Store in a cool, dry place out of direct sunlight. Store in a well-ventilated place. Store away from incompatible materials. Do not expose to temperatures exceeding 50 °C/ 122 °F.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Mineral spirits (8052-41-3)	
<b>Canada (Alberta) - Occupational Exposure Limits</b>	
Local name	Stoddard solvent
OEL TWA	572 mg/m <sup>3</sup> 100 ppm
Regulatory reference	Alberta Regulation 191/2021
<b>Canada (Quebec) - Occupational Exposure Limits</b>	
Local name	Stoddard solvent (Petroleum distillates)
VEMP (OEL TWA EV)	525 mg/m <sup>3</sup> 100 ppm
Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety
<b>Canada (British Columbia) - Occupational Exposure Limits</b>	
Local name	Stoddard solvent (mineral spirits)
OEL TWA	290 mg/m <sup>3</sup>
OEL STEL	580 mg/m <sup>3</sup>
Regulatory reference	OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC)
<b>Canada (Manitoba) - Occupational Exposure Limits</b>	
Local name	Stoddard solvent
OEL TWA	100 ppm
Notations and remarks	TLV® Basis: Eye, skin, & kidney dam; nausea; CNS impair
Regulatory reference	ACGIH 2024
<b>Canada (New Brunswick) - Occupational Exposure Limits</b>	
Local name	Stoddard solvent
OEL TWA	100 ppm
Notations and remarks	Eye, skin, & kidney dam;
<b>Canada (Newfoundland and Labrador) - Occupational Exposure Limits</b>	
Local name	Stoddard solvent
OEL TWA	100 ppm

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<b>Mineral spirits (8052-41-3)</b>	
Notations and remarks	TLV® Basis: Eye, skin, & kidney dam; nausea; CNS impair
Regulatory reference	ACGIH 2024
<b>Canada (Nova Scotia) - Occupational Exposure Limits</b>	
Local name	Stoddard solvent
OEL TWA	100 ppm
Notations and remarks	TLV® Basis: Eye, skin, & kidney dam; nausea; CNS impair
Regulatory reference	ACGIH 2024
<b>Canada (Nunavut) - Occupational Exposure Limits</b>	
Local name	Stoddard solvent
OEL TWA	100 ppm
OEL STEL	125 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	Stoddard solvent
OEL TWA	100 ppm
OEL STEL	125 ppm
Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-090-2024)
<b>Canada (Ontario) - Occupational Exposure Limits</b>	
Local name	Stoddard solvent
OEL TWAEV	100 ppm
Regulatory reference	Ontario Occupational Exposure Limits under Regulation 833
<b>Canada (Prince Edward Island) - Occupational Exposure Limits</b>	
Local name	Stoddard solvent
OEL TWA	100 ppm
Notations and remarks	TLV® Basis: Eye, skin, & kidney dam; nausea; CNS impair
Regulatory reference	ACGIH 2024
<b>Canada (Saskatchewan) - Occupational Exposure Limits</b>	
Local name	Stoddard solvent
OEL TWA	100 ppm
OEL STEL	125 ppm
Regulatory reference	The Occupational Health and Safety Regulations, 2020. Chapter S-15.1 Reg 10

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<b>Dipropylene glycol methyl ether (34590-94-8)</b>	
<b>Canada (Alberta) - Occupational Exposure Limits</b>	
Local name	(2-Methoxymethylethoxy) propanol (Dipropylene glycol methyl ether, DPGME)
OEL TWA	606 mg/m <sup>3</sup> 100 ppm
OEL STEL	909 mg/m <sup>3</sup> 150 ppm
Regulatory reference	Alberta Regulation 191/2021
<b>Canada (Quebec) - Occupational Exposure Limits</b>	
Local name	Dipropylene glycol monomethyl ether
VECD (OEL STEV)	909 mg/m <sup>3</sup> 150 ppm
VEMP (OEL TWAEV)	606 mg/m <sup>3</sup> 100 ppm
Notations and remarks	Pc
Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety
<b>Canada (British Columbia) - Occupational Exposure Limits</b>	
Local name	Dipropylene glycol methyl ether (bis-(2-Methoxypropyl) ether (DPGME))
OEL TWA	100 ppm
OEL STEL	150 ppm
Regulatory reference	OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC)
<b>Canada (Manitoba) - Occupational Exposure Limits</b>	
Local name	Dipropylene glycol methyl ether (DPGME)
OEL TWA	50 ppm
Notations and remarks	TLV® Basis: Liver & CNS eff
Regulatory reference	ACGIH 2024
<b>Canada (Newfoundland and Labrador) - Occupational Exposure Limits</b>	
Local name	Dipropylene glycol methyl ether (DPGME)
OEL TWA	50 ppm
Notations and remarks	TLV® Basis: Liver & CNS eff
Regulatory reference	ACGIH 2024
<b>Canada (Nova Scotia) - Occupational Exposure Limits</b>	
Local name	Dipropylene glycol methyl ether (DPGME)
OEL TWA	50 ppm

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<b>Dipropylene glycol methyl ether (34590-94-8)</b>	
Notations and remarks	TLV® Basis: Liver & CNS eff
Regulatory reference	ACGIH 2024
<b>Canada (Nunavut) - Occupational Exposure Limits</b>	
Local name	Dipropylene glycol methyl ether (DPGME)
OEL TWA	100 ppm
OEL STEL	150 ppm
Notations and remarks	Skin
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	Dipropylene glycol methyl ether (DPGME)
OEL TWA	100 ppm
OEL STEL	150 ppm
Notations and remarks	Skin
Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-090-2024)
<b>Canada (Ontario) - Occupational Exposure Limits</b>	
Local name	(2-Methoxymethylethoxy)propanol (DPGME)
OEL TWAEV	100 ppm 150 ppm
Notations and remarks	Skin
Regulatory reference	Ontario Occuational Exposure Limits under Regulation 833
<b>Canada (Prince Edward Island) - Occupational Exposure Limits</b>	
Local name	Dipropylene glycol methyl ether (DPGME)
OEL TWA	50 ppm
Notations and remarks	TLV® Basis: Liver & CNS eff
Regulatory reference	ACGIH 2024
<b>Canada (Saskatchewan) - Occupational Exposure Limits</b>	
Local name	Dipropylene glycol methyl ether (DPGME)
OEL TWA	100 ppm
OEL STEL	150 ppm
Notations and remarks	Skin
Regulatory reference	The Occupational Health and Safety Regulations, 2020. Chapter S-15.1 Reg 10
<b>Naphtha (petroleum), hydrotreated light (64742-49-0)</b>	
<b>Canada (Manitoba) - Occupational Exposure Limits</b>	
Local name	Hexane (Commercial, <54% n-hexane)

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<b>Naphtha (petroleum), hydrotreated light (64742-49-0)</b>	
OEL TWA	100 ppm
Notations and remarks	TLV® Basis: Periph neuropathy. Notations: Skin; A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
Regulatory reference	ACGIH 2024
<b>Canada (Newfoundland and Labrador) - Occupational Exposure Limits</b>	
Local name	Hexane (Commercial, <54% n-hexane)
OEL TWA	100 ppm
Notations and remarks	TLV® Basis: Periph neuropathy. Notations: Skin; A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
Regulatory reference	ACGIH 2024
<b>Canada (Nova Scotia) - Occupational Exposure Limits</b>	
Local name	Hexane (Commercial, <54% n-hexane)
OEL TWA	100 ppm
Notations and remarks	TLV® Basis: Periph neuropathy. Notations: Skin; A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
Regulatory reference	ACGIH 2024
<b>Canada (Prince Edward Island) - Occupational Exposure Limits</b>	
Local name	Hexane (Commercial, <54% n-hexane)
OEL TWA	100 ppm
Notations and remarks	TLV® Basis: Periph neuropathy. Notations: Skin; A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
Regulatory reference	ACGIH 2024
<b>Petroleum gases, liquefied, sweetened (68476-86-8)</b>	
<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 TWA EV)	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

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<b>Petroleum gases, liquefied, sweetened (68476-86-8)</b>	
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)
<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

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Petroleum gases, liquefied, sweetened (68476-86-8)	
<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
<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 : Ensure good ventilation of the work station. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.
- Environmental exposure controls : Collect spillage. 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 appropriate chemical resistant 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 : Dark amber
- Odor : Petroleum
- Melting point : -70 °C (-94 °F) estimated
- Freezing point : -70 °C (-94 °F) estimated
- Boiling point : 51 °C (123.8 °F) estimated

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Flammability (solid, gas)	: Extremely flammable aerosol
Explosion limits	: Lower explosion limit: 0.7 % estimated Upper explosion limit: 14 % estimated
Flash point	: -17.8 °C (0 °F) estimated
Auto-ignition temperature	: 210 °C (410 °F) estimated
Decomposition temperature	: No data available
pH	: No data available
Viscosity, kinematic	: No data available
Solubility	: Water: Negligible
Partition coefficient n-octanol/water (Log Pow)	: No data available
Vapor pressure	: No data available
Evaporation rate	: Fast
Density	: 0.72 g/ml (Concentrate) estimated
Relative density	: 0.72 (Concentrate) estimated
Relative vapor density at 20°C	: > 1 (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	: None under normal use.
Conditions to avoid	: High temperature. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Incompatible materials	: Combustible materials. Strong oxidizing agents.
Hazardous decomposition products	: Aldehydes. Ketones. Organic acids. Carbon oxides (CO, CO <sub>2</sub> ).

## 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>Distillates (petroleum), hydrotreated light (64742-47-8)</b>	
LD50 oral rat	> 15000 mg/kg Source: IUCLID
LD50 dermal rabbit	> 2000 mg/kg Source: IUCLID
LC50 Inhalation - Rat	> 5.28 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), 95% CL: 0,42 -
LC50 Inhalation - Rat (Dust/Mist)	> 5.2 mg/l Source: IUCLID
<b>Mineral spirits (8052-41-3)</b>	
LD50 oral rat	5000 mg/kg Source: ChemIDplus
LD50 dermal rabbit	> 3000 mg/kg body weight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LC50 Inhalation - Rat	> 5.5 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)

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<b>Dipropylene glycol methyl ether (34590-94-8)</b>	
LD50 oral rat	5660 mg/kg Source: ECHA
LD50 dermal rat	> 19020 mg/kg body weight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LD50 dermal rabbit	9510 mg/kg body weight Animal: rabbit, Animal sex: male, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LC50 Inhalation - Rat	> 3000 mg/m <sup>3</sup> Source: ECHA
<b>Naphtha (petroleum), hydrotreated light (64742-49-0)</b>	
LD50 oral rat	> 5000 mg/kg Source: IUCLID
LD50 oral	> 5840 mg/kg body weight
LD50 dermal rat	2800 – 3100 mg/kg body weight Animal: rat
LD50 dermal rabbit	> 3160 mg/kg Source: IUCLID
LD50 dermal	> 2920 mg/kg body weight
LC50 Inhalation - Rat	> 23.3 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)
LC50 Inhalation - Rat [ppm]	73680 ppm Source: IUCLID
LC50 Inhalation - Rat (Dust/Mist)	> 23300 mg/l
<b>Naphtha (petroleum), hydrotreated heavy (64742-48-9)</b>	
LD50 oral rat	> 15000 mg/kg Source: IUCLID
LD50 dermal rabbit	> 3160 mg/kg Source: IUCLID
LC50 Inhalation - Rat (Dust/Mist)	> 5610 mg/l
<b>Petroleum gases, liquefied, sweetened (68476-86-8)</b>	
LC50 Inhalation - Rat (Dust/Mist)	658 mg/l Source: IUCLID
Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes eye irritation.
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified.
Carcinogenicity	: Not classified.
Reproductive toxicity	: Suspected of damaging fertility or the unborn child.
<b>Distillates (petroleum), hydrotreated light</b>	
NOAEL (animal/male, F0/P)	≥ 3000 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 415 [One-Generation Reproduction Toxicity Study (before 9 October 2017)]
STOT-single exposure	: May cause drowsiness or dizziness.
STOT-repeated exposure	: Not classified
<b>Distillates (petroleum), hydrotreated light (64742-47-8)</b>	
NOAEL (oral,rat,90 days)	750 mg/kg body weight Animal: rat, Animal sex: female, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEL (dermal,rat/rabbit,90 days)	≥ 495 mg/kg body weight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)

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<b>Mineral spirits (8052-41-3)</b>	
NOAEL (oral,rat,90 days)	1056 mg/kg body weight Animal: rat, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity Study in Rodents)
NOAEL (dermal,rat/rabbit,90 days)	2000 mg/kg body weight Animal: rabbit, Guideline: OECD Guideline 410 (Repeated Dose Dermal Toxicity: 21/28-Day Study)
<b>Dipropylene glycol methyl ether (34590-94-8)</b>	
NOAEL (oral,rat,28 days)	919 mg/kg bw/day
NOAEL (oral,rat,90 days)	1000 mg/kg body weight Animal: rat, Guideline: other:
<b>Naphtha (petroleum), hydrotreated light (64742-49-0)</b>	
LOAEC (inhalation,rat,vapor,90 days)	16.6 mg/l air Animal: rat, Animal sex: male
NOAEC (inhalation,rat,vapor,90 days)	3.3 mg/l air Animal: rat, Animal sex: male
<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:

Aspiration hazard : May be fatal if swallowed and enters airways.

<b>Mineral spirits (8052-41-3)</b>	
Viscosity, kinematic	0.9 – 1.6 mm <sup>2</sup> /s Temp.: 'other:' Parameter: 'kinematic viscosity (in mm <sup>2</sup> /s)'
<b>Dipropylene glycol methyl ether (34590-94-8)</b>	
Viscosity, kinematic	3.905 mm <sup>2</sup> /s
<b>Naphtha (petroleum), hydrotreated light (64742-49-0)</b>	
Viscosity, kinematic	0.67 mm <sup>2</sup> /s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm <sup>2</sup> /s)'
<b>Naphtha (petroleum), hydrotreated heavy (64742-48-9)</b>	
Viscosity, kinematic	< 1 mm <sup>2</sup> /s

Symptoms/effects : May be fatal if swallowed and enters airways. Causes eye irritation. Causes skin irritation. May cause drowsiness or dizziness. There are potential chronic health effects to consider.

Symptoms/effects after inhalation : Depression of the central nervous system, headaches, dizziness, drowsiness, loss of coordination.

Symptoms/effects after skin contact : Causes skin irritation.

Symptoms/effects after eye contact : Causes eye irritation.

Symptoms/effects after ingestion : Aspiration may cause pulmonary edema and pneumonitis.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : Toxic to aquatic life with long lasting effects.

<b>Distillates (petroleum), hydrotreated light (64742-47-8)</b>	
LC50 - Fish [1]	2.4 mg/l Source: ECOTOX
<b>Mineral spirits (8052-41-3)</b>	
LC50 - Fish [1]	2.5 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)

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<b>Mineral spirits (8052-41-3)</b>	
EC50 96h - Algae [1]	0.58 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)
NOEC (chronic)	0.1 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
<b>Dipropylene glycol methyl ether (34590-94-8)</b>	
LC50 - Fish [1]	> 1000 mg/l Source: ECHA
EC50 - Other aquatic organisms [1]	1930 mg/l Test organisms (species): other aquatic crustacea:
EC50 72h - Algae [1]	> 969 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)
EC50 96h - Algae [1]	> 969 mg/l Source: ECHA
NOEC (chronic)	≥ 0.5 mg/l Test organisms (species): Daphnia magna Duration: '22 d'
LOEC (chronic)	0.5 mg/l Test organisms (species): Daphnia magna Duration: '22 d'
<b>Naphtha (petroleum), hydrotreated light (64742-49-0)</b>	
LC50 - Fish [1]	> 3 mg/l
LC50 - Other aquatic organisms [1]	2.6 mg/l Source: IUCLID
EC50 - Other aquatic organisms [1]	4.6 mg/l waterflea
EC50 - Other aquatic organisms [2]	10 mg/l
NOEC (chronic)	0.17 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
LOEC (chronic)	0.32 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
<b>Naphtha (petroleum), hydrotreated heavy (64742-48-9)</b>	
LC50 - Fish [1]	2200 mg/l Source: IUCLID
LC50 - Other aquatic organisms [1]	2.6 mg/l Source: IUCLID
EC50 - Other aquatic organisms [1]	> 1000 mg/l waterflea
EC50 - Other aquatic organisms [2]	> 1000 mg/l
<b>12.2. Persistence and degradability</b>	
<b>CRC® SP-400™ Corrosion Inhibitor, 283 g</b>	
Persistence and degradability	No data is available on the degradability of this product.
<b>12.3. Bioaccumulative potential</b>	
<b>Distillates (petroleum), hydrotreated light (64742-47-8)</b>	
Partition coefficient n-octanol/water (Log Pow)	3.3 – 6 Source: IUCLID
<b>Mineral spirits (8052-41-3)</b>	
Partition coefficient n-octanol/water (Log Pow)	3.16 – 7.06 Source: ICSC
<b>Dipropylene glycol methyl ether (34590-94-8)</b>	
Partition coefficient n-octanol/water (Log Pow)	0.0061

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<b>Naphtha (petroleum), hydrotreated light (64742-49-0)</b>	
Partition coefficient n-octanol/water (Log Pow)	2.1 – 6 Source: IUCLID
<b>Naphtha (petroleum), hydrotreated heavy (64742-48-9)</b>	
Partition coefficient n-octanol/water (Log Pow)	2.1 – 6 Source: IUCLID
<b>Petroleum gases, liquefied, sweetened (68476-86-8)</b>	
Partition coefficient n-octanol/water (Log Pow)	≤ 2.8 Source: IUCLID

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Ozone : Not classified

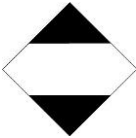
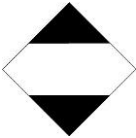

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Regional waste regulation	: Disposal must be done according to official 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	: Disposal must be done according to official regulations. Contents under pressure. Empty containers should be taken for recycling, recovery or waste in accordance with local regulation.
Additional information	: Contents under pressure.

## 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>		
Marine Pollutant Exception		

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

#### IATA

Class (IATA)	: 2 - Gases
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

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

Name	CAS-No.	Regulatory reference
Distillates (petroleum), hydrotreated light	64742-47-8	Listed on the Canadian DSL (Domestic Substances List)
Mineral spirits	8052-41-3	Listed on the Canadian DSL (Domestic Substances List)
Dipropylene glycol methyl ether	34590-94-8	Listed on the Canadian DSL (Domestic Substances List)
Naphtha (petroleum), hydrotreated light	64742-49-0	Listed on the Canadian DSL (Domestic Substances List)
Naphtha (petroleum), hydrotreated heavy	64742-48-9	Listed on the Canadian DSL (Domestic Substances List)
Petroleum gases, liquefied, sweetened	68476-86-8	Listed on the Canadian DSL (Domestic Substances List)

### Canada DSL NDSL Flags

Dipropylene glycol methyl ether(34590-94-8)	Canada DSL NDSL Flags	Significant New Activity (SNAc) provisions of the Act apply
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## 15.2. International regulations

### Distillates (petroleum), hydrotreated light (64742-47-8)

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

### Mineral spirits (8052-41-3)

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

### Dipropylene glycol methyl ether (34590-94-8)

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

### Naphtha (petroleum), hydrotreated light (64742-49-0)

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

### Naphtha (petroleum), hydrotreated heavy (64742-48-9)

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

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**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)

### 15.2. Other Regulatory Information

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

VOC content	79.2 %
Product Category	Not regulated.

### SECTION 16: Other information

Issue date : 04-08-2025

Other information : CRC# 522G(1002528)/522H(1002530).

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Safety Data Sheet (SDS), Canada, CRC

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