CRC® Power Lube w/PTFE, 311 g

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)
Issue date: 2025-10-31 Version: 1.0

SECTION 1: Identification

1.1. Product identifier

Trade name	:	CRC® Power Lube w/PTFE, 311 g
Product code	:	1006154
Part number	:	73045

1.2. Recommended use and restrictions on use

Recommended use	:	Multi-Purpose Lubricant
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

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.
Physical hazards not otherwise classified, Category 1	
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.

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

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.
IF SWALLOWED: Immediately call a POISON CENTER or a doctor.

Do NOT induce vomiting.
Store locked up.
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. When exposed to extreme heat or hot surfaces, vapors may decompose to toxic gases such as hydrogen fluoride.

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 light	-	CAS-No.: 64742-47-8	45 – 70
Paraffin oils (petroleum), catalytic dewaxed heavy	-	CAS-No.: 64742-70-7	7 – 13
Paraffin oils (petroleum), catalytic dewaxed light	-	CAS-No.: 64742-71-8	3 – 7
Acetic acid, methyl ester	methyl acetate	CAS-No.: 79-20-9	3 – 7
Benzoic acid, 2-hydroxy-, methyl ester	methyl salicylate	CAS-No.: 119-36-8	1 – 5
Butyl stearate	Octadecanoic acid butyl ester	CAS-No.: 123-95-5	1 – 5
Distillates (petroleum), hydrotreated heavy paraffinic	-	CAS-No.: 64742-54-7	1 – 5
Carbon dioxide	-	CAS-No.: 124-38-9	1 – 5
Antimony 0,0-dipropylphosphorodithioate	-	CAS-No.: 15874-48-3	0.5 – 1.5
Petrolatum	-	CAS-No.: 8009-03-8	0.5 – 1.5

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. If you feel unwell, seek medical advice.

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

First-aid measures after eye contact : Rinse eyes with water as a precaution. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. 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. Call a physician immediately.

First-aid measures general : Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects after inhalation : None under normal conditions.

Symptoms/effects after skin contact : Repeated or prolonged contact may cause slight irritation to the skin.

Symptoms/effects after eye contact : Direct contact with the eyes is likely to be irritating.

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 fog. 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.

Reactivity in case of fire : When exposed to extreme heat or hot surfaces, vapors may decompose to toxic gases such as hydrogen fluoride.

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. Remove ignition sources. 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 : Wear appropriate protective equipment and clothing during clean-up.

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 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"

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. Exposure to high temperature may cause can to burst. 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. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Open doors and windows or use other means to ensure a fresh air supply during use. 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 : 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.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Level 2 Aerosol. Store locked up. Store in a well-ventilated place. Keep in fireproof place. Keep cool. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Storage area : Store away from heat.

Packaging materials : Store always product in container of same material as original container.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Acetic acid, methyl ester (79-20-9)	
Canada (Alberta) - Occupational Exposure Limits	
Local name	Methyl acetate
OEL TWA	606 mg/m³
	200 ppm
OEL STEL	757 mg/m³
	250 ppm
Regulatory reference	Alberta Regulation 191/2021
Canada (Quebec) - Occupational Exposure Limits	
Local name	Methyl acetate
VECD (OEL STEV)	757 mg/m³
	250 ppm
VEMP (OEL TWAEV)	606 mg/m³
	200 ppm
Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety

Acetic acid, methyl ester (79-20-9)	
Canada (British Columbia) - Occupational Exposure Limits	
Local name	Methyl acetate
OEL TWA	200 ppm
OEL STEL	250 ppm
Regulatory reference	OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC)
Canada (Manitoba) - Occupational Exposure Limits	
Local name	Methyl acetate
OEL TWA	606 mg/m³
	200 ppm
OEL STEL	757 mg/m³
	250 ppm
Notations and remarks	TLV® Basis: Headache; Dizziness; Nausea; Eye dam
Regulatory reference	ACGIH 2025
Canada (New Brunswick) - Occupational Exposure Limits	
Local name	Methyl acetate
OEL TWA	200 ppm
OEL STEL	250 ppm
Notations and remarks	eye & URT irr
Canada (Newfoundland and Labrador) - Occupational Exposure Limits	
Local name	Methyl acetate
OEL TWA	606 mg/m³
	200 ppm
OEL STEL	757 mg/m³
	250 ppm
Notations and remarks	TLV® Basis: Headache; Dizziness; Nausea; Eye dam
Regulatory reference	ACGIH 2025
Canada (Nova Scotia) - Occupational Exposure Limits	
Local name	Methyl acetate
OEL TWA	606 mg/m³
	200 ppm
OEL STEL	757 mg/m³
	250 ppm
Notations and remarks	TLV® Basis: Headache; Dizziness; Nausea; Eye dam
Regulatory reference	ACGIH 2025

Acetic acid, methyl ester (79-20-9)	
Canada (Nunavut) - Occupational Exposure Limits	
Local name	Methyl acetate
OEL TWA	200 ppm
OEL STEL	250 ppm
Regulatory reference	Occupational Health and Safety Regulations, Nu Reg 003-2016 (Amendment R-044-2021)
Canada (Northwest Territories) - Occupational Exposure Limits	
Local name	Methyl acetate
OEL TWA	200 ppm
OEL STEL	250 ppm
Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-090-2024)
Canada (Ontario) - Occupational Exposure Limits	
Local name	Methyl acetate
OEL TWAEV	200 ppm
	250 ppm
Regulatory reference	Occupational Health and Safety Act, R.S.O. 1990, c. O.1 - R.R.O. 1990, Reg. 833: Control of exposure to biological or chemical agents
Canada (Prince Edward Island) - Occupational Exposure Limits	
Local name	Methyl acetate
OEL TWA	606 mg/m³
	200 ppm
OEL STEL	757 mg/m³
	250 ppm
Notations and remarks	TLV® Basis: Headache; Dizziness; Nausea; Eye dam
Regulatory reference	ACGIH 2025
Canada (Saskatchewan) - Occupational Exposure Limits	
Local name	Methyl acetate
OEL TWA	200 ppm
OEL STEL	250 ppm
Regulatory reference	The Occupational Health and Safety Regulations, 2020. Chapter S-15.1 Reg 10

Carbon dioxide (124-38-9)	
Canada (Alberta) - Occupational Exposure Limits	
Local name	Carbon dioxide
OEL TWA	9000 mg/m³
	5000 ppm

Carbon dioxide (124-38-9)	
OEL STEL	54000 mg/m³
	30000 ppm
Regulatory reference	Alberta Regulation 191/2021
Canada (Quebec) - Occupational Exposure Limits	
Local name	Carbon dioxide
VECD (OEL STEV)	54000 mg/m³
	30000 ppm
VEMP (OEL TWAEV)	9000 mg/m³
	5000 ppm
Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety
Canada (British Columbia) - Occupational Exposure Limits	
Local name	Carbon dioxide
OEL TWA	5000 ppm
OEL STEL	15000 ppm
Regulatory reference	OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC)
Canada (Manitoba) - Occupational Exposure Limits	
Local name	Carbon dioxide
OEL TWA	9000 mg/m³
	5000 ppm
OEL STEL	54000 mg/m³
	30000 ppm
Notations and remarks	TLV® Basis: Asphyxia
Regulatory reference	ACGIH 2025
Canada (Newfoundland and Labrador) - Occupational Exposure Limits	
Local name	Carbon dioxide
OEL TWA	9000 mg/m³
	5000 ppm
OEL STEL	54000 mg/m³
	30000 ppm
Notations and remarks	TLV® Basis: Asphyxia
Regulatory reference	ACGIH 2025
Canada (Nova Scotia) - Occupational Exposure Limits	
Local name	Carbon dioxide
OEL TWA	9000 mg/m³
	5000 ppm

Carbon dioxide (124-38-9)	
OEL STEL	54000 mg/m³
	30000 ppm
Notations and remarks	TLV® Basis: Asphyxia
Regulatory reference	ACGIH 2025
Canada (Nunavut) - Occupational Exposure Limits	
Local name	Carbon dioxide
OEL TWA	5000 ppm
OEL STEL	30000 ppm
Regulatory reference	Occupational Health and Safety Regulations, Nu Reg 003-2016 (Amendment R-044-2021)
Canada (Northwest Territories) - Occupational Exposure Limits	
Local name	Carbon dioxide
OEL TWA	5000 ppm
OEL STEL	30000 ppm
Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-090-2024)
Canada (Ontario) - Occupational Exposure Limits	
Local name	Carbon dioxide
OEL TWAEV	5000 ppm
	30000 ppm
Regulatory reference	Occupational Health and Safety Act, R.S.O. 1990, c. O.1 - R.R.O. 1990, Reg. 833: Control of exposure to biological or chemical agents
Canada (Prince Edward Island) - Occupational Exposure Limits	
Local name	Carbon dioxide
OEL TWA	9000 mg/m³
	5000 ppm
OEL STEL	54000 mg/m³
	30000 ppm
Notations and remarks	TLV® Basis: Asphyxia
Regulatory reference	ACGIH 2025
Canada (Saskatchewan) - Occupational Exposure Limits	
Local name	Carbon dioxide
OEL TWA	5000 ppm
OEL STEL	30000 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 fire/flame resistant/retardant clothing.

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.

Additional Regulatory Information:
Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Liquid
Color	:	Amber
Odor	:	Wintergreen
Melting point	:	-98 °C (-144.4 °F) estimated
Freezing point	:	-98 °C (-144.4 °F) estimated
Boiling point	:	56.8 °C (134.2 °F) estimated
Flammability (solid, gas)	:	Not applicable
Explosion limits	:	No data available
Flash point	:	< -6.7 °F (< 20 °F) Tag Closed Cup
Auto-ignition temperature	:	220 °C (428 °F) estimated
Decomposition temperature	:	No data available
pH	:	No data available
Viscosity, kinematic	:	No data available
Solubility	:	No data available
Partition coefficient n-octanol/water (Log Pow)	:	No data available
Vapor pressure	:	No data available
Evaporation rate	:	Fast
Density	:	No data available
Relative density	:	0.86 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	:	May mass explode in fire. Heating may cause a fire or explosion. When exposed to extreme heat or hot surfaces, vapors may decompose to toxic gases such as hydrogen fluoride.
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, CO2). Hydrogen fluoride. Metal oxides. Phosphorus oxides. Sulphur oxides.

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

Benzoic acid, 2-hydroxy-, methyl ester (119-36-8)	
LD50 oral rat	887 mg/kg Source: IUCLID
LD50 oral	887 mg/kg body weight
LD50 dermal	5000 mg/kg body weight

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

Butyl stearate (123-95-5)	
LD50 oral rat	32000 mg/kg Source: THOMSON

Petrolatum (8009-03-8)	
LD50 oral rat	> 5000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rabbit	3600 mg/kg Source: International Uniform ChemicaL Information Database

Paraffin oils (petroleum), catalytic dewaxed heavy (64742-70-7)	
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

Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)	
LD50 oral rat	> 15000 mg/kg Source: IUCLID

Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)	
LD50 dermal rabbit	> 5000 mg/kg Source: IUCLID

Paraffin oils (petroleum), catalytic dewaxed light (64742-71-8)	
LD50 oral rat	> 5000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)

Acetic acid, methyl ester (79-20-9)	
LD50 oral rat	6482 mg/kg
LD50 dermal rat	> 2000 mg/kg
LC50 Inhalation - Rat (Dust/Mist)	> 49200 mg/l

Skin corrosion/irritation : Not classified

Serious eye damage/irritation : Not classified

Respiratory or skin sensitization : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

Distillates (petroleum), hydrotreated light	
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)]

Acetic acid, methyl ester	
LOAEL (animal/male, F0/P)	1000 mg/kg body weight Animal: mouse, Animal sex: male, Guideline: other:

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Benzoic acid, 2-hydroxy-, methyl ester (119-36-8)	
NOAEL (oral,rat,90 days)	50 mg/kg body weight Animal: rat
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.

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

Petrolatum (8009-03-8)	
LOAEL (dermal,rat/rabbit,90 days)	200 mg/kg body weight Animal: rabbit, Guideline: OECD Guideline 410 (Repeated Dose Dermal Toxicity: 21/28-Day Study)
NOAEL (dermal,rat/rabbit,90 days)	≥ 2000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.

Paraffin oils (petroleum), catalytic dewaxed heavy (64742-70-7)	
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)

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

Paraffin oils (petroleum), catalytic dewaxed light (64742-71-8)	
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)

Acetic acid, methyl ester (79-20-9)	
NOAEC (inhalation, rat, 28 days)	6.66 mg/l
NOAEC (inhalation, rat, 90 days)	1.06 mg/l

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

Acetic acid, methyl ester (79-20-9)	
Viscosity, kinematic	0.304 mm²/s

Symptoms/effects after inhalation : None under normal conditions.

Symptoms/effects after skin contact : Repeated or prolonged contact may cause slight irritation to the skin.

Symptoms/effects after eye contact : Direct contact with the eyes is likely to be irritating.

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

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Toxic to aquatic life.

Benzoic acid, 2-hydroxy-, methyl ester (119-36-8)	
LC50 - Fish [1]	10.997 mg/l Source: ECOSAR
LC50 - Fish [2]	1370 mg/l Test organisms (species): Pimephales promelas
EC50 - Crustacea [1]	28 mg/l Test organisms (species): Daphnia magna
EC50 - Other aquatic organisms [2]	27 mg/l
EC50 72h - Algae [1]	1.6 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
EC50 72h - Algae [2]	1.1 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
EC50 96h - Algae [1]	0.895 mg/l Source: ECOSAR

Distillates (petroleum), hydrotreated light (64742-47-8)	
LC50 - Fish [1]	2.4 mg/l Source: ECOTOX

Butyl stearate (123-95-5)	
LC50 - Fish [1]	0.004 mg/l Source: ECOSAR
EC50 96h - Algae [1]	0.000414 mg/l Source: ECOSAR

Petrolatum (8009-03-8)	
LC50 - Fish [1]	0.00000009 mg/l Source: Quantitative Structure Activity Relation
EC50 96h - Algae [1]	0.00000022 mg/l Source: Quantitative Structure Activity Relation
Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)	
LC50 - Fish [1]	> 5000 mg/l
EC50 - Crustacea [1]	> 1000 mg/l Source: IUCLID
EC50 96h - Algae [1]	> 1000 mg/l Source: IUCLID
Acetic acid, methyl ester (79-20-9)	
LC50 - Fish [1]	320 mg/l
EC50 - Crustacea [1]	1026.7 mg/l
EC50 - Other aquatic organisms [1]	1026.7 mg/l waterflea
EC50 72h - Algae [1]	> 120 mg/l
Carbon dioxide (124-38-9)	
LC50 - Fish [1]	35 mg/l Source: HSDB

12.2. Persistence and degradability

CRC® Power Lube w/PTFE, 311 g	
Persistence and degradability	No data is available on the degradability of this product.

12.3. Bioaccumulative potential

Benzoic acid, 2-hydroxy-, methyl ester (119-36-8)	
Partition coefficient n-octanol/water (Log Pow)	2.55 Source: ICSC
Distillates (petroleum), hydrotreated light (64742-47-8)	
Partition coefficient n-octanol/water (Log Pow)	3.3 – 6 Source: IUCLID
Butyl stearate (123-95-5)	
Partition coefficient n-octanol/water (Log Pow)	9.7 Source: ChemIDplus
Petrolatum (8009-03-8)	
Partition coefficient n-octanol/water (Log Pow)	6 Source: International Chemical Safety Cards
Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)	
Partition coefficient n-octanol/water (Log Pow)	3.9 – 6 Source: IUCLID
Acetic acid, methyl ester (79-20-9)	
Partition coefficient n-octanol/water (Log Pow)	0.18
Carbon dioxide (124-38-9)	
Partition coefficient n-octanol/water (Log Pow)	0.83 Source: ISCS

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.

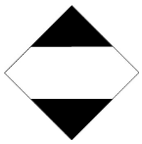
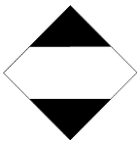
Sewage disposal recommendations : Disposal must be done according to official regulations. Do not allow to enter sewers, surface or groundwater.

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.

SECTION 14: Transport information

In accordance with TDG / IMDG / IATA

TDG	IMDG	IATA
14.1. UN number		
UN1950	1950	1950
14.2. Proper Shipping Name		
AEROSOLS (Limited quantity)	AEROSOLS (Limited quantity)	Aerosols, flammable (Limited quantity)
14.3. Transport hazard class(es)		
LTD QTY	LTD QTY	LTD QTY
		
14.4. Packing group		
Not applicable	Not applicable	Not applicable
14.5. Environmental hazards		
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
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® Power Lube w/PTFE, 311 g
All components of this product are listed on the DSL, NDSL, or are exempt from the inventory requirements.

Name	CAS-No.	Regulatory reference

Benzoic acid, 2-hydroxy-, methyl ester	119-36-8	Listed on the Canadian DSL (Domestic Substances List)
Distillates (petroleum), hydrotreated light	64742-47-8	Listed on the Canadian DSL (Domestic Substances List)
Antimony 0,0-dipropylphosphorodithioate	15874-48-3	Listed on the Canadian DSL (Domestic Substances List)
Butyl stearate	123-95-5	Listed on the Canadian DSL (Domestic Substances List)
Petrolatum	8009-03-8	Listed on the Canadian DSL (Domestic Substances List)
Paraffin oils (petroleum), catalytic dewaxed heavy	64742-70-7	Listed on the Canadian DSL (Domestic Substances List)
Distillates (petroleum), hydrotreated heavy paraffinic	64742-54-7	Listed on the Canadian DSL (Domestic Substances List)
Paraffin oils (petroleum), catalytic dewaxed light	64742-71-8	Listed on the Canadian DSL (Domestic Substances List)
Acetic acid, methyl ester	79-20-9	Listed on the Canadian DSL (Domestic Substances List)
Carbon dioxide	124-38-9	Listed on the Canadian DSL (Domestic Substances List)

15.2. International regulations

Benzoic acid, 2-hydroxy-, methyl ester (119-36-8)

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 (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)

Antimony 0,0-dipropylphosphorodithioate (15874-48-3)

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

Butyl stearate (123-95-5)

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

Petrolatum (8009-03-8)

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

Paraffin oils (petroleum), catalytic dewaxed heavy (64742-70-7)

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

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)

Paraffin oils (petroleum), catalytic dewaxed light (64742-71-8)

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

Acetic acid, methyl ester (79-20-9)

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

Carbon dioxide (124-38-9)

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	0 %
Product Category	Lubricants, multi-purpose lubricants that are not solid or semi-solid.

SECTION 16: Other information

Issue date	:	10-31-2025
Other information	:	CRC # 1751766.
Author		Joshua Weir

Safety Data Sheet (SDS), Canada, CRC

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