



# CRC® Parts Cleaner & Degreaser, 396 g

## Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)  
Issue date: 2024-02-27 Version: 1.0

### SECTION 1: Identification

#### 1.1. Product identifier

Product form : Mixture  
Trade name : CRC® Parts Cleaner & Degreaser, 396 g  
Product code : 1755528  
Product group : Trade product  
Part number : 71863

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

Recommended use : General purpose degreaser

#### 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)

Flammable aerosol Category 1	Extremely flammable aerosol
Skin corrosion/irritation Category 2	Causes skin irritation
Serious eye damage/eye irritation Category 2A	Causes serious 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
Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation	May cause respiratory irritation
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
Full text of H statements : see section 16	

#### 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  
Causes skin irritation

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Precautionary statements (GHS CA)	<p>Causes serious eye irritation May cause respiratory irritation May cause drowsiness or dizziness Suspected of damaging fertility.</p> <p>: Obtain special instructions before use.</p> <p>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.</p> <p>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 and while product is drying. If you experience any symptoms listed on this label, increase ventilation or leave the area.</p> <p>Avoid breathing mist, spray, vapors. Wear eye protection, face protection, protective gloves. Wash hands thoroughly after handling. IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER, 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/attention. IF exposed or concerned: Get medical advice/attention.</p> <p>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.</p>
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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

Comments : The substances identified as "constituents" are chemical compounds that are typically present in the UVCB substance. Their presence may be relevant for hazard classification, or other health / environmental reasons (i.e. OELs)

Name	Chemical name / Synonyms	Product identifier	%
methyl acetate	-	CAS-No.: 79-20-9	30 - 60*
acetone, propan-2-one, propanone	Acetone	CAS-No.: 67-64-1	10 - 30*

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Name	Chemical name / Synonyms	Product identifier	%
Naphtha (petroleum), hydrotreated light, Low boiling point hydrogen treated naphtha, [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C4 through C11 and boiling in the range of approximately minus 20°C to 190°C (-4°F to 374°F).] (Constituent)	Naphtha (petroleum), hydrotreated light	CAS-No.: 64742-49-0	5 - 10*
octamethylcyclotetrasiloxane; [D4]	Octamethylcyclotetrasiloxane	CAS-No.: 556-67-2	3 - 7*
heptane, n-heptane (Constituent)	n-Heptane ; Heptane	CAS-No.: 142-82-5	1 - 5*
Solvent naphtha (petroleum), light aliph., Low boiling point naphtha, [A complex combination of hydrocarbons obtained from the distillation of crude oil or natural gasoline. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C5 through C10 and boiling in the range of approximately 35°C to 160°C (95°F to 320°F).]	Solvent naphtha (petroleum), light aliph.	CAS-No.: 64742-89-8	1 - 5*

### \*Contains fixed concentration

Comments : The exact percentage (concentration) of composition has been withheld as a trade secret.

## 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. Call a poison center/doctor/physician if you feel unwell.
First-aid measures after skin contact	: Wash skin with plenty of 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	: Call a poison center/doctor/physician if you feel unwell.
First-aid measures general	: IF exposed or concerned: Get medical advice/attention.

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

Symptoms/effects	: May cause drowsiness or dizziness.
Symptoms/effects after inhalation	: May cause respiratory irritation.
Symptoms/effects after skin contact	: Irritation.
Symptoms/effects after eye contact	: Eye irritation.
Symptoms/effects after ingestion	: None under normal conditions.

### 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.

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

Fire hazard	: Extremely flammable aerosol.
Explosion hazard	: Contents under pressure. Pressurized container may rupture when exposed to heat or flame.
Hazardous decomposition products in case of fire	: Toxic fumes may be released. Carbon dioxide. Carbon monoxide. Aldehydes. Formaldehyde.

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

Firefighting instructions	: Fight fire from safe distance and protected location. 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. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

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

General measures	: Stop leak if safe to do so. Absorb spillage to prevent material-damage. Notify authorities if product enters sewers or public waters.
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### 6.2. Methods and materials for containment and cleaning up

For containment	: Collect spillage. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak, if possible without risk.
Methods for cleaning up	: Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. Clean surface thoroughly to remove residual contamination.
Other 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. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. 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. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Avoid breathing mist, spray, vapors. Avoid contact with skin and eyes. 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 wash hands after handling the product.
Additional hazards when processed	: Not expected to present a significant hazard under anticipated conditions of normal use.

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

Technical measures	: Keep in a cool, well-ventilated place away from heat.
Storage conditions	: Level 3 Aerosol. Store locked up. Store in a well-ventilated place. 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

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<b>acetone, propan-2-one, propanone (67-64-1)</b>	
<b>Canada (Alberta) - Occupational Exposure Limits</b>	
Local name	Acetone
OEL TWA	1200 mg/m <sup>3</sup>
	500 ppm
OEL STEL	1800 mg/m <sup>3</sup>
	750 ppm
Regulatory reference	Alberta Regulation 191/2021
<b>Canada (Quebec) - Occupational Exposure Limits</b>	
Local name	Acetone
VECD (OEL STEV)	500 ppm
VEMP (OEL TWA EV)	250 ppm
Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety
<b>Canada (British Columbia) - Occupational Exposure Limits</b>	
Local name	Acetone
OEL TWA	250 ppm
OEL STEL	500 ppm
Regulatory reference	OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC)
<b>Canada (Manitoba) - Occupational Exposure Limits</b>	
Local name	Acetone
OEL TWA	250 ppm
OEL STEL	500 ppm
Notations and remarks	TLV® Basis: URT & eye irr; CNS impair. Notations: A4 (Not classifiable as a Human Carcinogen); BEI
Regulatory reference	ACGIH 2024
<b>Canada (New Brunswick) - Occupational Exposure Limits</b>	
Local name	Acetone
OEL TWA	250 ppm
OEL STEL	500 ppm
Notations and remarks	eye irr; CNS impair; BEI
<b>Canada (Newfoundland and Labrador) - Occupational Exposure Limits</b>	
Local name	Acetone
OEL TWA	250 ppm
OEL STEL	500 ppm
Notations and remarks	TLV® Basis: URT & eye irr; CNS impair. Notations: A4 (Not classifiable as a Human Carcinogen); BEI
Regulatory reference	ACGIH 2024

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<b>acetone, propan-2-one, propanone (67-64-1)</b>	
<b>Canada (Nova Scotia) - Occupational Exposure Limits</b>	
Local name	Acetone
OEL TWA	250 ppm
OEL STEL	500 ppm
Notations and remarks	TLV® Basis: URT & eye irr; CNS impair. Notations: A4 (Not classifiable as a Human Carcinogen); BEI
Regulatory reference	ACGIH 2024
<b>Canada (Nunavut) - Occupational Exposure Limits</b>	
Local name	Acetone
OEL TWA	500 ppm
OEL STEL	750 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	Acetone
OEL TWA	500 ppm
OEL STEL	750 ppm
Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-013-2020)
<b>Canada (Ontario) - Occupational Exposure Limits</b>	
Local name	Acetone
OEL TWAEV	250 ppm 500 ppm
Regulatory reference	Ontario Occupational Exposure Limits under Regulation 833
<b>Canada (Prince Edward Island) - Occupational Exposure Limits</b>	
Local name	Acetone
OEL TWA	250 ppm
OEL STEL	500 ppm
Notations and remarks	TLV® Basis: URT & eye irr; CNS impair. Notations: A4 (Not classifiable as a Human Carcinogen); BEI
Regulatory reference	ACGIH 2024
<b>Canada (Saskatchewan) - Occupational Exposure Limits</b>	
Local name	Acetone
OEL TWA	500 ppm
OEL STEL	750 ppm
Regulatory reference	The Occupational Health and Safety Regulations, 2020. Chapter S-15.1 Reg 10

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<b>Naphtha (petroleum), hydrotreated light, Low boiling point hydrogen treated naphtha, [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C4 through C11 and boiling in the range of approximately minus 20°C to 190°C (-4°F to 374°F).] (64742-49-0)</b>	
<b>Canada (Manitoba) - 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 (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>heptane, n-heptane (142-82-5)</b>	
<b>Canada (Alberta) - Occupational Exposure Limits</b>	
Local name	Heptane, all isomers
OEL TWA	1640 mg/m <sup>3</sup> 400 ppm
OEL STEL	2050 mg/m <sup>3</sup> 500 ppm
Regulatory reference	Alberta Regulation 191/2021
<b>Canada (Quebec) - Occupational Exposure Limits</b>	
Local name	Heptane (all isomers) - n-Heptane
VECD (OEL STEV)	500 ppm

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<b>heptane, n-heptane (142-82-5)</b>	
VEMP (OEL TWAEV)	400 ppm
Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety
<b>Canada (British Columbia) - Occupational Exposure Limits</b>	
Local name	Heptane, Isomers
OEL TWA	400 ppm
OEL STEL	500 ppm
Regulatory reference	OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC)
<b>Canada (Manitoba) - Occupational Exposure Limits</b>	
Local name	Heptane, isomers (n-Heptane)
OEL TWA	400 ppm
OEL STEL	500 ppm
Notations and remarks	TLV® Basis: CNS impair; URT irr
Regulatory reference	ACGIH 2024
<b>Canada (New Brunswick) - Occupational Exposure Limits</b>	
Local name	Heptane, all isomers
OEL TWA	400 ppm
<b>Canada (Newfoundland and Labrador) - Occupational Exposure Limits</b>	
Local name	Heptane, isomers (n-Heptane)
OEL TWA	400 ppm
OEL STEL	500 ppm
Notations and remarks	TLV® Basis: CNS impair; URT irr
Regulatory reference	ACGIH 2024
<b>Canada (Nova Scotia) - Occupational Exposure Limits</b>	
Local name	Heptane, isomers (n-Heptane)
OEL TWA	400 ppm
OEL STEL	500 ppm
Notations and remarks	TLV® Basis: CNS impair; URT irr
Regulatory reference	ACGIH 2024
<b>Canada (Nunavut) - Occupational Exposure Limits</b>	
Local name	Heptane (n-Heptane)
OEL TWA	400 ppm
OEL STEL	500 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	Heptane (n-Heptane)
OEL TWA	400 ppm

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<b>heptane, n-heptane (142-82-5)</b>	
OEL STEL	500 ppm
Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-013-2020)
<b>Canada (Ontario) - Occupational Exposure Limits</b>	
Local name	Heptane, All isomers
OEL TWAEV	400 ppm 500 ppm
Regulatory reference	Ontario Occupational Exposure Limits under Regulation 833
<b>Canada (Prince Edward Island) - Occupational Exposure Limits</b>	
Local name	Heptane, isomers (n-Heptane)
OEL TWA	400 ppm
OEL STEL	500 ppm
Notations and remarks	TLV® Basis: CNS impair; URT irr
Regulatory reference	ACGIH 2024
<b>Canada (Saskatchewan) - Occupational Exposure Limits</b>	
Local name	Heptane (n-Heptane)
OEL TWA	400 ppm
OEL STEL	500 ppm
Regulatory reference	The Occupational Health and Safety Regulations, 2020. Chapter S-15.1 Reg 10
<b>Solvent naphtha (petroleum), light aliph., Low boiling point naphtha, [A complex combination of hydrocarbons obtained from the distillation of crude oil or natural gasoline. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C5 through C10 and boiling in the range of approximately 35°C to 160°C (95°F to 320°F).] (64742-89-8)</b>	
<b>Canada (Manitoba) - 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 (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

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**Solvent naphtha (petroleum), light aliph., Low boiling point naphtha, [A complex combination of hydrocarbons obtained from the distillation of crude oil or natural gasoline. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C5 through C10 and boiling in the range of approximately 35°C to 160°C (95°F to 320°F).] (64742-89-8)**

Notations and remarks	TLV® Basis: Periph neuropathy. Notations: Skin; A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
Regulatory reference	ACGIH 2024

### Canada (Prince Edward Island) - Occupational Exposure Limits

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

## 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 : Avoid release to the environment.

## 8.3. Individual protection measures/Personal protective equipment

### Personal protective equipment:

Wear recommended personal protective equipment.

### Hand protection:

Nitrile rubber. Vinyl polyalcohol protective gloves. Butyl-rubber protective gloves

### Eye protection:

Safety glasses with side shields

### 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
Appearance	: No data available
Color	: Colorless
Odor	: Solvent
Odor threshold	: No data available

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pH	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Relative evaporation rate (ether=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: -18 °C estimated
Auto-ignition temperature	: ≥ 402 °C estimated
Decomposition temperature	: No data available
Flammability (solid, gas)	: Extremely flammable aerosol
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: 0.86 Concentrate
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Explosion limits	: No data available

### 9.2. Other information

VOC content	: 9.5 % Volatile Organic Compound Concentration Limits for Certain Products Regulations: SOR/2021-268 Product category: General-purpose degreaser, excluding any product that is designed for use solely in solvent cleaning tanks or related equipment
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## SECTION 10: Stability and reactivity

Reactivity	: Extremely flammable aerosol.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.
Incompatible materials	: Strong oxidizing agents.
Hazardous decomposition products	: Carbon oxides (CO, CO <sub>2</sub> ). Aldehydes. Formaldehyde.
Hardening time:	: No additional information available

## 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

acetone, propan-2-one, propanone (67-64-1)	
LD50 oral rat	5800 mg/kg Source: ECHA
LD50 oral	5800 mg/kg body weight
LD50 dermal rabbit	> 7400 mg/kg Source: ECHA
LD50 dermal	> 15688 mg/kg body weight
LC50 Inhalation - Rat	76 mg/l air Animal: rat, Animal sex: female, 95% CL: 65,2 - 88,4
LC50 Inhalation - Rat (Dust/Mist)	50100 mg/l
LC50 Inhalation - Rat (Vapours)	76 mg/l Source: ECHA
octamethylcyclotetrasiloxane; [D4] (556-67-2)	
LD50 oral rat	1540 mg/kg
LD50 dermal rat	2400 mg/kg

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<b>octamethylcyclotetrasiloxane; [D4] (556-67-2)</b>	
LC50 Inhalation - Rat	36 mg/l
<b>Naphtha (petroleum), hydrotreated light, Low boiling point hydrogen treated naphtha, [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C4 through C11 and boiling in the range of approximately minus 20°C to 190°C (-4°F to 374°F).] (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>heptane, n-heptane (142-82-5)</b>	
LD50 oral rat	> 5000 mg/kg Source: ECHA
LD50 oral	> 15000 mg/kg body weight
LD50 dermal rabbit	> 2000 mg/kg Source: ECHA
LD50 dermal	> 2000 mg/kg body weight
LC50 Inhalation - Rat	103 mg/m <sup>3</sup> Source: ECHA
LC50 Inhalation - Rat (Dust/Mist)	> 29290 mg/l
<b>Solvent naphtha (petroleum), light aliph., Low boiling point naphtha, [A complex combination of hydrocarbons obtained from the distillation of crude oil or natural gasoline. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C5 through C10 and boiling in the range of approximately 35°C to 160°C (95°F to 320°F).] (64742-89-8)</b>	
LD50 oral rat	> 5000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
Skin corrosion/irritation	: Causes skin irritation.
<b>acetone, propan-2-one, propanone (67-64-1)</b>	
pH	5 Source: ECHA
Serious eye damage/irritation	: Causes serious eye irritation.
<b>acetone, propan-2-one, propanone (67-64-1)</b>	
pH	5 Source: ECHA
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>acetone, propan-2-one, propanone</b>	
LOAEL (animal/female, F0/P)	11298 mg/kg body weight Animal: mouse, Animal sex: female
NOAEL (animal/male, F0/P)	900 mg/kg body weight Animal: rat, Animal sex: male
STOT-single exposure	: May cause drowsiness or dizziness. May cause respiratory irritation.

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STOT-repeated exposure : Not classified

**Naphtha (petroleum), hydrotreated light, Low boiling point hydrogen treated naphtha, [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C4 through C11 and boiling in the range of approximately minus 20°C to 190°C (-4°F to 374°F).] (64742-49-0)**

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

### heptane, n-heptane (142-82-5)

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

Aspiration hazard : Not classified

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Vaporizer Aerosol

### octamethylcyclotetrasiloxane; [D4] (556-67-2)

Viscosity, kinematic 1.6 mm<sup>2</sup>/s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm<sup>2</sup>/s)'

**Naphtha (petroleum), hydrotreated light, Low boiling point hydrogen treated naphtha, [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C4 through C11 and boiling in the range of approximately minus 20°C to 190°C (-4°F to 374°F).] (64742-49-0)**

Viscosity, kinematic 0.67 mm<sup>2</sup>/s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm<sup>2</sup>/s)'

### heptane, n-heptane (142-82-5)

Viscosity, kinematic 0.641 mm<sup>2</sup>/s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm<sup>2</sup>/s)'

**Solvent naphtha (petroleum), light aliph., Low boiling point naphtha, [A complex combination of hydrocarbons obtained from the distillation of crude oil or natural gasoline. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C5 through C10 and boiling in the range of approximately 35°C to 160°C (95°F to 320°F).] (64742-89-8)**

Viscosity, kinematic < 1 mm<sup>2</sup>/s Temp.: 'other:' Parameter: 'kinematic viscosity (in mm<sup>2</sup>/s)'

Symptoms/effects : May cause drowsiness or dizziness.

Symptoms/effects after inhalation : May cause respiratory irritation.

Symptoms/effects after skin contact : Irritation.

Symptoms/effects after eye contact : Eye irritation.

Symptoms/effects after ingestion : None under normal conditions.

## SECTION 12: Ecological information

### 12.1. Toxicity

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

Hazardous to the aquatic environment, short-term (acute) : Toxic to aquatic life.

Hazardous to the aquatic environment, long-term (chronic) : Toxic to aquatic life with long lasting effects.

### acetone, propan-2-one, propanone (67-64-1)

LC50 - Fish [1] 5540 mg/l Source: ECHA

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according to the Hazardous Products Regulation (WHMIS 2015)

<b>acetone, propan-2-one, propanone (67-64-1)</b>	
EC50 - Other aquatic organisms [1]	12600 mg/l waterflea
EC50 - Other aquatic organisms [2]	3400 mg/l
NOEC (chronic)	≥ 79 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
LOEC (chronic)	> 79 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
<b>octamethylcyclotetrasiloxane; [D4] (556-67-2)</b>	
LC50 - Fish [1]	> 22 µg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
EC50 - Crustacea [1]	> 15 µg/l Test organisms (species): Daphnia magna
<b>Naphtha (petroleum), hydrotreated light, Low boiling point hydrogen treated naphtha, [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C4 through C11 and boiling in the range of approximately minus 20°C to 190°C (-4°F to 374°F).] (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>heptane, n-heptane (142-82-5)</b>	
LC50 - Fish [1]	5.738 mg/l Source: QSAR
EC50 - Crustacea [1]	1.5 mg/l
EC50 - Other aquatic organisms [1]	1.5 mg/l waterflea
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>Solvent naphtha (petroleum), light aliph., Low boiling point naphtha, [A complex combination of hydrocarbons obtained from the distillation of crude oil or natural gasoline. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C5 through C10 and boiling in the range of approximately 35°C to 160°C (95°F to 320°F).] (64742-89-8)</b>	
EC50 72h - Algae [1]	6.5 mg/l Source: IUCLID

### 12.2. Persistence and degradability

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

### 12.3. Bioaccumulative potential

#### acetone, propan-2-one, propanone (67-64-1)

Partition coefficient n-octanol/water (Log Pow) -0.24 Source: ICSC

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according to the Hazardous Products Regulation (WHMIS 2015)

<b>octamethylcyclotetrasiloxane; [D4] (556-67-2)</b>	
Partition coefficient n-octanol/water (Log Pow)	5.1
<b>Naphtha (petroleum), hydrotreated light, Low boiling point hydrogen treated naphtha, [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C4 through C11 and boiling in the range of approximately minus 20°C to 190°C (-4°F to 374°F).] (64742-49-0)</b>	
Partition coefficient n-octanol/water (Log Pow)	2.1 – 6 Source: IUCLID
<b>heptane, n-heptane (142-82-5)</b>	
Partition coefficient n-octanol/water (Log Pow)	4.66 Source: ICSC
<b>Solvent naphtha (petroleum), light aliph., Low boiling point naphtha, [A complex combination of hydrocarbons obtained from the distillation of crude oil or natural gasoline. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C5 through C10 and boiling in the range of approximately 35°C to 160°C (95°F to 320°F).] (64742-89-8)</b>	
Partition coefficient n-octanol/water (Log Pow)	2.1 – 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 : 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 : Disposal must be done according to official regulations.  
Product/Packaging disposal recommendations : Contents under pressure. Empty containers should be taken for recycling, recovery or waste in accordance with local regulation. Disposal must be done according to official regulations.  
Additional information : Do not re-use empty containers.

## 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>		
2.1	2.1	2.1
Not applicable	Not applicable	Not applicable

# CRC® Parts Cleaner & Degreaser, 396 g

## Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)

TDG	IMDG	IATA
<b>14.4. Packing group</b>		
Not applicable	Not applicable	Not applicable
<b>14.5. Environmental hazards</b>		
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No
No supplementary information available		

### 14.6. Special precautions for user

#### TDG

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 Part 1 (Coming into Force, Repeal, Interpretation, General Provisions and Special Cases) and Part 2 (Classification), do not apply to the handling, offering for transport or transporting 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

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

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

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## Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)

### SECTION 15: Regulatory information

#### 15.1. National regulations

##### acetone, propan-2-one, propanone (67-64-1)

Listed on the Canadian DSL (Domestic Substances List)

##### octamethylcyclotetrasiloxane; [D4] (556-67-2)

Listed on the Canadian DSL (Domestic Substances List)

Naphtha (petroleum), hydrotreated light, Low boiling point hydrogen treated naphtha, [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C4 through C11 and boiling in the range of approximately minus 20°C to 190°C (-4°F to 374°F).] (64742-49-0)

Listed on the Canadian DSL (Domestic Substances List)

##### heptane, n-heptane (142-82-5)

Listed on the Canadian DSL (Domestic Substances List)

Solvent naphtha (petroleum), light aliph., Low boiling point naphtha, [A complex combination of hydrocarbons obtained from the distillation of crude oil or natural gasoline. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C5 through C10 and boiling in the range of approximately 35°C to 160°C (95°F to 320°F).] (64742-89-8)

Listed on the Canadian DSL (Domestic Substances List)

##### methyl acetate (79-20-9)

Listed on the Canadian DSL (Domestic Substances List)

### SECTION 16: Other information

Issue date : 02-27-2024

Other information : CRC # 1753978.

Safety Data Sheet (SDS), Canada

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