CRC® Food Grade Belt Dressing, 283 g

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)
Issue date: 2/27/2024 Version: 1.1

SECTION 1: Identification

1.1. Product identifier

Trade name	:	CRC® Food Grade Belt Dressing, 283 g
Product code	:	1006166
Part number	:	73065

1.2. Recommended use and restrictions on use

Recommended use	:	Belt dressing
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	
Skin corrosion/irritation Category 2	Causes skin irritation
Serious eye damage/eye irritation Category 2B	Causes eye irritation
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

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
May be fatal if swallowed and enters airways
Causes skin and eye irritation
May cause drowsiness or dizziness

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.
Use only outdoors or in a well-ventilated area.
Avoid breathing mist, spray, vapors.
Wear protective clothing, eye protection, face protection.
Wash hands, face thoroughly after handling.
IF SWALLOWED: Immediately call a POISON CENTER or doctor.
Do NOT induce vomiting.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Call a POISON CENTER or 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 ON SKIN: Wash with plenty of water.
If skin irritation occurs: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.
Store in a well-ventilated place.
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

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	%
Naphtha (petroleum), hydrotreated light	Naphtha (petroleum), hydrotreated light	CAS-No.: 64742-49-0	45 - 70*
Petroleum gases, liquefied, sweetened (Propellant gas (Aerosol))	Petroleum gases, liquefied, sweetened	CAS-No.: 68476-86-8	10 - 30*
3-methylhexane (Constituent)	3-Methylhexane	CAS-No.: 589-34-4	7 - 13*
n-Heptane ; Heptane	n-Heptane ; Heptane	CAS-No.: 142-82-5	7 - 13*
methylcyclohexane (Constituent)	Methylcyclohexane	CAS-No.: 108-87-2	5 - 10*
POLYISOBUTENE	-	CAS-No.: 9003-27-4	5 - 10*
2-methylhexane (Constituent)	2-Methylhexane	CAS-No.: 591-76-4	3 - 7*

Name	Chemical name / Synonyms	Product identifier	%
2,3-dimethylpentane (Constituent)	2,3-Dimethylpentane	CAS-No.: 565-59-3	1 - 5*
3-ethylpentane (Constituent)	3-Ethylpentane	CAS-No.: 617-78-7	1 - 5*
3,3-dimethylpentane (Constituent)	3,3-Dimethylpentane	CAS-No.: 562-49-2	0.1 - 1*

***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.

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 : Do not induce vomiting. Call a physician immediately.

First-aid measures general : Call a physician immediately.

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

Symptoms/effects : May cause drowsiness or dizziness.

Symptoms/effects after inhalation : May cause drowsiness or dizziness.

Symptoms/effects after skin contact : Irritation.

Symptoms/effects after eye contact : Eye irritation.

Symptoms/effects after ingestion : Risk of lung edema.

4.3. Immediate medical attention and special treatment, if necessary

Other medical advice or treatment : Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

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

5.2. Unsuitable extinguishing media

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

5.3. Specific hazards arising from the hazardous product

Fire hazard : Extremely flammable aerosol.

Explosion hazard : 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.

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.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material-damage.

6.2. Methods and materials for containment and cleaning up

For containment : Absorb spilled material with sand or earth. 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 : 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. Use only outdoors or in a well-ventilated area. Avoid breathing mist, spray, vapors. Avoid contact with skin and eyes. 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 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. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store locked up. Store in a well-ventilated place.

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

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Naphtha (petroleum), hydrotreated light (64742-49-0)	
Canada (Manitoba) - 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
Canada (Newfoundland and Labrador) - Occupational Exposure Limits	
Local name	Hexane (Commercial, <54% n-hexane)
OEL TWA	100 ppm

Naphtha (petroleum), hydrotreated light (64742-49-0)	
Notations and remarks	TLV® Basis: Periph neuropathy. Notations: Skin; A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
Regulatory reference	ACGIH 2024
Canada (Nova Scotia) - 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
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

2,3-dimethylpentane (565-59-3)	
Canada (Alberta) - Occupational Exposure Limits	
Local name	Heptane, all isomers
OEL TWA	1640 mg/m³
	400 ppm
OEL STEL	2050 mg/m³
	500 ppm
Regulatory reference	Alberta Regulation 191/2021
Canada (Quebec) - Occupational Exposure Limits	
Local name	Heptane (all isomers)
VECD (OEL STEV)	500 ppm
VEMP (OEL TWAEV)	400 ppm
Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety
Canada (British Columbia) - Occupational Exposure Limits	
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)
Canada (Manitoba) - Occupational Exposure Limits	
Local name	2,3-Dimethylpentane
OEL TWA	400 ppm
OEL STEL	500 ppm

2,3-dimethylpentane (565-59-3)	
Notations and remarks	TLV® Basis: CNS impair; URT irr
Regulatory reference	ACGIH 2024
Canada (New Brunswick) - Occupational Exposure Limits	
Local name	Heptane, all isomers
OEL TWA	400 ppm
Canada (Newfoundland and Labrador) - Occupational Exposure Limits	
Local name	2,3-Dimethylpentane
OEL TWA	400 ppm
OEL STEL	500 ppm
Notations and remarks	TLV® Basis: CNS impair; URT irr
Regulatory reference	ACGIH 2024
Canada (Nova Scotia) - Occupational Exposure Limits	
Local name	2,3-Dimethylpentane
OEL TWA	400 ppm
OEL STEL	500 ppm
Notations and remarks	TLV® Basis: CNS impair; URT irr
Regulatory reference	ACGIH 2024
Canada (Ontario) - Occupational Exposure Limits	
Local name	Heptane, All isomers
OEL TWAEV	400 ppm
	500 ppm
Regulatory reference	Ontario Occuational Exposure Limits under Regulation 833
Canada (Prince Edward Island) - Occupational Exposure Limits	
Local name	2,3-Dimethylpentane
OEL TWA	400 ppm
OEL STEL	500 ppm
Notations and remarks	TLV® Basis: CNS impair; URT irr
Regulatory reference	ACGIH 2024

3-methylhexane (589-34-4)	
Canada (Alberta) - Occupational Exposure Limits	
Local name	Heptane, all isomers
OEL TWA	1640 mg/m³
	400 ppm
OEL STEL	2050 mg/m³
	500 ppm
Regulatory reference	Alberta Regulation 191/2021

3-methylhexane (589-34-4)	
Canada (Quebec) - Occupational Exposure Limits	
Local name	Heptane (all isomers)
VECD (OEL STEV)	500 ppm
VEMP (OEL TWAEV)	400 ppm
Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety
Canada (British Columbia) - Occupational Exposure Limits	
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)
Canada (Manitoba) - Occupational Exposure Limits	
Local name	3-Methylhexane
OEL TWA	400 ppm
OEL STEL	500 ppm
Notations and remarks	TLV® Basis: CNS impair; URT irr
Regulatory reference	ACGIH 2024
Canada (New Brunswick) - Occupational Exposure Limits	
Local name	Heptane, all isomers
OEL TWA	400 ppm
Canada (Newfoundland and Labrador) - Occupational Exposure Limits	
Local name	3-Methylhexane
OEL TWA	400 ppm
OEL STEL	500 ppm
Notations and remarks	TLV® Basis: CNS impair; URT irr
Regulatory reference	ACGIH 2024
Canada (Nova Scotia) - Occupational Exposure Limits	
Local name	3-Methylhexane
OEL TWA	400 ppm
OEL STEL	500 ppm
Notations and remarks	TLV® Basis: CNS impair; URT irr
Regulatory reference	ACGIH 2024
Canada (Ontario) - Occupational Exposure Limits	
Local name	Heptane, All isomers
OEL TWAEV	400 ppm
	500 ppm
Regulatory reference	Ontario Occuational Exposure Limits under Regulation 833

3-methylhexane (589-34-4)	
Canada (Prince Edward Island) - Occupational Exposure Limits	
Local name	3-Methylhexane
OEL TWA	400 ppm
OEL STEL	500 ppm
Notations and remarks	TLV® Basis: CNS impair; URT irr
Regulatory reference	ACGIH 2024

2-methylhexane (591-76-4)	
Canada (Alberta) - Occupational Exposure Limits	
Local name	Heptane, all isomers
OEL TWA	1640 mg/m³
	400 ppm
OEL STEL	2050 mg/m³
	500 ppm
Regulatory reference	Alberta Regulation 191/2021
Canada (Quebec) - Occupational Exposure Limits	
Local name	Heptane (all isomers)
VECD (OEL STEV)	500 ppm
VEMP (OEL TWAEV)	400 ppm
Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety
Canada (British Columbia) - Occupational Exposure Limits	
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)
Canada (Manitoba) - Occupational Exposure Limits	
Local name	2-Methylhexane
OEL TWA	400 ppm
OEL STEL	500 ppm
Notations and remarks	TLV® Basis: CNS impair; URT irr
Regulatory reference	ACGIH 2024
Canada (New Brunswick) - Occupational Exposure Limits	
Local name	Heptane, all isomers
OEL TWA	400 ppm
Canada (Newfoundland and Labrador) - Occupational Exposure Limits	
Local name	2-Methylhexane
OEL TWA	400 ppm

2-methylhexane (591-76-4)	
OEL STEL	500 ppm
Notations and remarks	TLV® Basis: CNS impair; URT irr
Regulatory reference	ACGIH 2024
Canada (Nova Scotia) - Occupational Exposure Limits	
Local name	2-Methylhexane
OEL TWA	400 ppm
OEL STEL	500 ppm
Notations and remarks	TLV® Basis: CNS impair; URT irr
Regulatory reference	ACGIH 2024
Canada (Ontario) - Occupational Exposure Limits	
Local name	Heptane, All isomers
OEL TWAEV	400 ppm
	500 ppm
Regulatory reference	Ontario Occuational Exposure Limits under Regulation 833
Canada (Prince Edward Island) - Occupational Exposure Limits	
Local name	2-Methylhexane
OEL TWA	400 ppm
OEL STEL	500 ppm
Notations and remarks	TLV® Basis: CNS impair; URT irr
Regulatory reference	ACGIH 2024

methylcyclohexane (108-87-2)	
Canada (Alberta) - Occupational Exposure Limits	
Local name	Methylcyclohexane
OEL TWA	1610 mg/m³
	400 ppm
Regulatory reference	Alberta Regulation 191/2021
Canada (Quebec) - Occupational Exposure Limits	
Local name	Methylcyclohexane
VEMP (OEL TWAEV)	1610 mg/m³
	400 ppm
Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety
Canada (British Columbia) - Occupational Exposure Limits	
Local name	Methylcyclohexane
OEL TWA	400 ppm
Regulatory reference	OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC)

methylcyclohexane (108-87-2)	
Canada (Manitoba) - Occupational Exposure Limits	
Local name	Methylcyclohexane
OEL TWA	100 ppm
Notations and remarks	TLV® Basis: Kidney dam
Regulatory reference	ACGIH 2024
Canada (Newfoundland and Labrador) - Occupational Exposure Limits	
Local name	Methylcyclohexane
OEL TWA	100 ppm
Notations and remarks	TLV® Basis: Kidney dam
Regulatory reference	ACGIH 2024
Canada (Nova Scotia) - Occupational Exposure Limits	
Local name	Methylcyclohexane
OEL TWA	100 ppm
Notations and remarks	TLV® Basis: Kidney dam
Regulatory reference	ACGIH 2024
Canada (Nunavut) - Occupational Exposure Limits	
Local name	Methylcyclohexane
OEL TWA	400 ppm
OEL STEL	500 ppm
Regulatory reference	Occupational Health and Safety Regulations, Nu Reg 003-2016 (Amendment R-044-2021)
Canada (Northwest Territories) - Occupational Exposure Limits	
Local name	Methylcyclohexane
OEL TWA	400 ppm
OEL STEL	500 ppm
Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-013-2020)
Canada (Ontario) - Occupational Exposure Limits	
Local name	Methylcyclohexane
OEL TWAEV	400 ppm
Regulatory reference	Ontario Occuational Exposure Limits under Regulation 833
Canada (Prince Edward Island) - Occupational Exposure Limits	
Local name	Methylcyclohexane
OEL TWA	100 ppm
Notations and remarks	TLV® Basis: Kidney dam
Regulatory reference	ACGIH 2024
Canada (Saskatchewan) - Occupational Exposure Limits	
Local name	Methylcyclohexane

methylcyclohexane (108-87-2)	
OEL TWA	400 ppm
OEL STEL	500 ppm
Regulatory reference	The Occupational Health and Safety Regulations, 2020. Chapter S-15.1 Reg 10

n-Heptane ; Heptane (142-82-5)	
Canada (Alberta) - Occupational Exposure Limits	
Local name	Heptane, all isomers
OEL TWA	1640 mg/m³
	400 ppm
OEL STEL	2050 mg/m³
	500 ppm
Regulatory reference	Alberta Regulation 191/2021
Canada (Quebec) - Occupational Exposure Limits	
Local name	Heptane (all isomers) - n-Heptane
VECD (OEL STEV)	500 ppm
VEMP (OEL TWAEV)	400 ppm
Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety
Canada (British Columbia) - Occupational Exposure Limits	
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)
Canada (Manitoba) - Occupational Exposure Limits	
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
Canada (New Brunswick) - Occupational Exposure Limits	
Local name	Heptane, all isomers
OEL TWA	400 ppm
Canada (Newfoundland and Labrador) - Occupational Exposure Limits	
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

n-Heptane ; Heptane (142-82-5)	
Canada (Nova Scotia) - Occupational Exposure Limits	
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
Canada (Nunavut) - Occupational Exposure Limits	
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)
Canada (Northwest Territories) - Occupational Exposure Limits	
Local name	Heptane (n-Heptane)
OEL TWA	400 ppm
OEL STEL	500 ppm
Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-013-2020)
Canada (Ontario) - Occupational Exposure Limits	
Local name	Heptane, All isomers
OEL TWAEV	400 ppm
	500 ppm
Regulatory reference	Ontario Occuational Exposure Limits under Regulation 833
Canada (Prince Edward Island) - Occupational Exposure Limits	
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
Canada (Saskatchewan) - Occupational Exposure Limits	
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

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:
Wear recommended personal protective equipment.

Hand protection:
Nitrile rubber. Butyl rubber

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
Color	:	Colorless
Odor	:	Petroleum
Melting point	:	Not applicable
Freezing point	:	No data available
Boiling point	:	No data available
Flammability (solid, gas)	:	Extremely flammable aerosol
Explosion limits	:	No data available
Flash point	:	-18 °C estimated
Auto-ignition temperature	:	220 °C estimated
Decomposition temperature	:	No data available
pH	:	No data available
Viscosity, kinematic	:	No data available
Solubility	:	Insoluble in water.
Partition coefficient n-octanol/water (Log Pow)	:	No data available
Vapor pressure	:	No data available
Density	:	No data available
Relative density	:	0.71 Concentrate
Relative vapor density at 20°C	:	No data available
Particle characteristics	:	No data available

9.2. Other information

VOC content	:	92.8 %

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 dioxide. Carbon monoxide.

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

Petroleum gases, liquefied, sweetened (68476-86-8)	
LC50 Inhalation - Rat (Dust/Mist)	658 mg/l Source: IUCLID

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

methylcyclohexane (108-87-2)	
LD50 dermal rabbit	> 2000 mg/kg body weight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)

n-Heptane ; Heptane (142-82-5)	
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/m³ Source: ECHA
LC50 Inhalation - Rat (Dust/Mist)	> 29290 mg/l

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	:	Not classified
STOT-single exposure	:	May cause drowsiness or dizziness.
STOT-repeated exposure	:	Not classified

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

Naphtha (petroleum), hydrotreated light (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

methylcyclohexane (108-87-2)	
LOAEL (oral,rat,90 days)	1000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
LOAEC (inhalation,rat,vapor,90 days)	8 mg/l air Animal: rat, Animal sex: male
NOAEL (oral,rat,90 days)	250 mg/kg body weight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)

n-Heptane ; 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 : May be fatal if swallowed and enters airways.

CRC® Food Grade Belt Dressing, 283 g	
Vaporizer	Aerosol

Naphtha (petroleum), hydrotreated light (64742-49-0)	
Viscosity, kinematic	0.67 mm²/s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm²/s)'

methylcyclohexane (108-87-2)	
Viscosity, kinematic	0.883 mm²/s

n-Heptane ; Heptane (142-82-5)	
Viscosity, kinematic	0.641 mm²/s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm²/s)'

Symptoms/effects : May cause drowsiness or dizziness.

Symptoms/effects after inhalation : May cause drowsiness or dizziness.

Symptoms/effects after skin contact : Irritation.

Symptoms/effects after eye contact : Eye irritation.

Symptoms/effects after ingestion : Risk of lung edema.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

POLYISOBUTENE (9003-27-4)	
LC50 - Fish [1]	> 5600 mg/l Source: The ECOTOXicology database

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

Naphtha (petroleum), hydrotreated light (64742-49-0)	
LOEC (chronic)	0.32 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
2,3-dimethylpentane (565-59-3)	
LC50 - Fish [1]	1.099 mg/l Source: Ecological Structure Activity Relationships
EC50 96h - Algae [1]	1.796 mg/l Source: Ecological Structure Activity Relationships
3,3-dimethylpentane (562-49-2)	
LC50 - Fish [1]	2.631 mg/l Source: ECOSAR
EC50 - Crustacea [1]	1.898 mg/l Source: ECOSAR
EC50 96h - Algae [1]	1.859 mg/l Source: ECOSAR
3-ethylpentane (617-78-7)	
LC50 - Fish [1]	2.438 mg/l Source: EPISUITE
EC50 - Crustacea [1]	1.769 mg/l Source: EPISUITE
3-methylhexane (589-34-4)	
LC50 - Fish [1]	2.416 mg/l Source: EPISUITE
EC50 96h - Algae [1]	1.75 mg/l Source: EPISUITE
2-methylhexane (591-76-4)	
LC50 - Fish [1]	2.438 mg/l Source: Ecological Structure Activity Relationships
EC50 96h - Algae [1]	1.761 mg/l Source: Ecological Structure Activity Relationships
methylcyclohexane (108-87-2)	
LC50 - Fish [1]	2.07 mg/l Source: EHCA
EC50 - Crustacea [1]	0.326 mg/l Source: ECHA
ErC50 algae	0.134 mg/l Source: EHCA
EC50 72h - Algae [1]	0.134 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)
n-Heptane ; Heptane (142-82-5)	
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'

12.2. Persistence and degradability

CRC® Food Grade Belt Dressing, 283 g	
Persistence and degradability	No data is available on the degradability of this product.

12.3. Bioaccumulative potential

Petroleum gases, liquefied, sweetened (68476-86-8)	
Partition coefficient n-octanol/water (Log Pow)	≤ 2.8 Source: IUCLID
Naphtha (petroleum), hydrotreated light (64742-49-0)	
Partition coefficient n-octanol/water (Log Pow)	2.1 – 6 Source: IUCLID
2,3-dimethylpentane (565-59-3)	
Partition coefficient n-octanol/water (Log Pow)	3.67 Source: National Library of Medicine
3,3-dimethylpentane (562-49-2)	
Partition coefficient n-octanol/water (Log Pow)	3.67 Source: EPISUITE
3-ethylpentane (617-78-7)	
Partition coefficient n-octanol/water (Log Pow)	3.71 Source: NLM; ChemIDPlus
3-methylhexane (589-34-4)	
Partition coefficient n-octanol/water (Log Pow)	3.71 Source: NLM;ChemIDPlus
2-methylhexane (591-76-4)	
Partition coefficient n-octanol/water (Log Pow)	3.71 Source: Quantitative Structure Activity Relation
methylcyclohexane (108-87-2)	
Partition coefficient n-octanol/water (Log Pow)	3.88 Source: ECHA
n-Heptane ; Heptane (142-82-5)	
Partition coefficient n-octanol/water (Log Pow)	4.66 Source: ICSC

12.4. Mobility in soil

3,3-dimethylpentane (562-49-2)	
Mobility in soil	1530
3-ethylpentane (617-78-7)	
Mobility in soil	1658 Source: EPISUITE
3-methylhexane (589-34-4)	
Mobility in soil	211 Source: EPISUITE
2-methylhexane (591-76-4)	
Mobility in soil	1658 Source: Quantitative Structure Activity Relation

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	:	Avoid release to the environment. Container under pressure. Do not drill or burn even after use.
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)		
2.1	2.1	2.1
14.4. Packing group		
Not applicable	Not applicable	Not applicable
14.5. Environmental hazards		
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 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

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

SECTION 15: Regulatory information

15.1. National regulations

Other information: Volatile Organic Compound Concentration Limits for Certain Products Regulations: SOR/2021-268. Product Category: Not regulated.

CRC® Food Grade Belt Dressing, 283 g

Listed on the Canadian NDSL (Non-Domestic Substances List)

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

Listed on the Canadian DSL (Domestic Substances List)

POLYISOBUTENE (9003-27-4)

Listed on the Canadian DSL (Domestic Substances List)

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

Listed on the Canadian DSL (Domestic Substances List)

2,3-dimethylpentane (565-59-3)

Listed on the Canadian NDSL (Non-Domestic Substances List)

3,3-dimethylpentane (562-49-2)

Listed on the Canadian NDSL (Non-Domestic Substances List)

3-ethylpentane (617-78-7)

Listed on the Canadian NDSL (Non-Domestic Substances List)

3-methylhexane (589-34-4)

Listed on the Canadian NDSL (Non-Domestic Substances List)

2-methylhexane (591-76-4)

Listed on the Canadian DSL (Domestic Substances List)

methylcyclohexane (108-87-2)

Listed on the Canadian DSL (Domestic Substances List)

n-Heptane ; Heptane (142-82-5)

Listed on the Canadian DSL (Domestic Substances List)

SECTION 16: Other information

Issue date : 02/27/2024

Other information : CRC # 1750897.

Author Joshua Weir

Safety Data Sheet (SDS), Canada, CRC

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