

SAFETY DATA SHEET

1. Identification

Product identifier White Lithium Grease - 283 g

Other means of identification

No. 14200 (Item# 1004871) **Product Code**

Recommended use Lubricating grease None known. Recommended restrictions

Manufacturer/Importer/Supplier/Distributor information

Manufactured or sold by:

CRC Canada Co. Company name **Address** 83 Galaxy Blvd

Unit 35 - 37

Toronto, ON M9W 5X6

Canada

Telephone

General Information 416-847-7750

24-Hour Emergency

800-424-9300 (Canada)

(CHEMTREC) Website

www.crc-canada.ca

Support.CA@crcindustries.com E-mail

2. Hazard identification

Physical hazards Flammable aerosols Category 1

> Gases under pressure Liquefied gas Skin corrosion/irritation Category 2 Serious eye damage/eye irritation Category 2B Sensitization, skin Category 1 Carcinogenicity Category 2

Specific target organ toxicity, single exposure Category 3 narcotic effects

Aspiration hazard Category 1

Environmental hazards Hazardous to the aquatic environment, acute Category 2

Reproductive toxicity

hazard

Hazardous to the aquatic environment,

long-term hazard

Category 2

Category 2

Label elements

Health hazards



Signal word

Extremely flammable aerosol. Contains gas under pressure; may explode if heated. May be fatal if **Hazard statement**

swallowed and enters airways. Causes skin irritation. May cause an allergic skin reaction. Causes eye irritation. May cause drowsiness or dizziness. Suspected of causing cancer. Suspected of

damaging fertility or the unborn child.

No. 14200 (Item# 1004871) Version #: 03 Revision date: 09-18-2020 Issue date: 08-27-2019

Precautionary statement

Prevention Obtain special instructions before use. Do not handle until all safety precautions have been read

and understood. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Avoid breathing mist/vapors. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the

workplace. Wear protective gloves/protective clothing/eye protection/face protection.

IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do NOT induce vomiting. IF ON Response

SKIN: Wash with plenty of water. If skin irritation or rash 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/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.

Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from **Storage**

sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50°C/122°F.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Other hazards None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
liquefied petroleum gas		68476-86-8	30 - 60
naphtha (petroleum), hydrotreated light		64742-49-0	15 - 40
distillates (petroleum), hydrotreated heavy naphthenic		64742-52-5	10 - 30
2-methylpentane		107-83-5	5 - 10
n-hexane		110-54-3	1 - 5
titanium dioxide		13463-67-7	0.1 - 1
zinc oxide		1314-13-2	0.1 - 1

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.

4. First-aid measures

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison Inhalation

center or doctor/physician if you feel unwell.

Remove contaminated clothing immediately and wash skin with soap and water. In case of Skin contact

eczema or other skin disorders: Seek medical attention and take along these instructions. Wash

contaminated clothing before reuse.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if

present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If Ingestion

vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

Most important symptoms/effects, acute and

delayed

Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness or dizziness. Headache. Nausea, vomiting. Irritation of eyes. Exposed individuals may experience eye tearing, redness, and discomfort. Skin irritation. May cause redness and pain. May cause an allergic skin

reaction. Dermatitis. Rash.

Indication of immediate medical attention and special treatment needed

General information

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

IF exposed or concerned: Get medical advice/attention. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

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Specific hazards arising from the chemical

Contents under pressure. During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

Fire fighting equipment/instructions
Specific methods

In case of fire: Stop leak if safe to do so. Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up.

Use standard firefighting procedures and consider the hazards of other involved materials. In the event of fire and/or explosion do not breathe fumes.

General fire hazards Extremely flammable aerosol. Contents under pressure.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapors. Emergency personnel need self-contained breathing equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. The product is immiscible with water and will spread on the water surface. Prevent product from entering drains. Stop the flow of material, if this is without risk. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Put material in suitable, covered, labeled containers. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Protect cylinders from physical damage; do not drag, roll, slide, or drop. When moving cylinders, even for short distances, use a cart (trolley, hand truck, etc.) designed to transport cylinders. Avoid breathing mist/vapors. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices. For product usage instructions, see the product label.

Conditions for safe storage, including any incompatibilities

Level 3 Aerosol.

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store in tightly closed container. Store in a well-ventilated place. Stored containers should be periodically checked for general condition and leakage. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

US. ACGIH Threshold Limit Value Components	s Type	Value	Form
2-methylpentane (CAS 107-83-5)	STEL	1000 ppm	
·	TWA	500 ppm	
distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5)	TWA	5 mg/m3	Inhalable fraction.
n-hexane (CAS 110-54-3)	TWA	50 ppm	

Components	Type	Value	Form
itanium dioxide (CAS 13463-67-7)	TWA	10 mg/m3	
zinc oxide (CAS 1314-13-2)	STEL	10 mg/m3	Respirable fraction
	TWA	2 mg/m3	Respirable fraction
Canada. Alberta OELs (Occupation	nal Health & Safety Code. Sch	nedule 1. Table 2)	
Components	Type	Value	Form
2-methylpentane (CAS 107-83-5)	STEL	3500 mg/m3	
		1000 ppm	
	TWA	1760 mg/m3	
		500 ppm	
distillates (petroleum), nydrotreated heavy naphthenic (CAS 64742-52-5)	STEL	10 mg/m3	Mist.
,	TWA	5 mg/m3	Mist.
naphtha (petroleum), nydrotreated light (CAS 64742-49-0)	TWA	1590 mg/m3	
		400 ppm	
n-hexane (CAS 110-54-3)	TWA	176 mg/m3	
		50 ppm	
itanium dioxide (CAS 3463-67-7)	TWA	10 mg/m3	
zinc oxide (CAS 1314-13-2)	STEL	10 mg/m3 Respirable.	
-110 0x100 (0x10 101 4 -10-2)		10 mg/mo	. 100p
ONIGO (ONO 1017-10-2)	TWA	2 mg/m3	Respirable.
anada. British Columbia OELs. (0	TWA Occupational Exposure Limits	2 mg/m3	Respirable.
Canada. British Columbia OELs. (C Safety Regulation 296/97, as amen	TWA Occupational Exposure Limits	2 mg/m3	Respirable.
Canada. British Columbia OELs. (Cafety Regulation 296/97, as amen Components	TWA Occupational Exposure Limits ded)	2 mg/m3 s for Chemical Substances, Od	Respirable.
Canada. British Columbia OELs. (Cafety Regulation 296/97, as amen Components 2-methylpentane (CAS 07-83-5)	TWA Occupational Exposure Limits ded) Type	2 mg/m3 s for Chemical Substances, Od Value	Respirable.
Canada. British Columbia OELs. (Cafety Regulation 296/97, as amen Componentsmethylpentane (CAS 07-83-5)hexane (CAS 110-54-3) tanium dioxide (CAS	TWA Occupational Exposure Limits ded) Type TWA	2 mg/m3 s for Chemical Substances, Od Value 200 ppm	Respirable. ccupational Health an
Canada. British Columbia OELs. (Canada. British Columbia OELs. (Canada. British Columbia OELs. (Canada. British Components 2-methylpentane (CAS 07-83-5) 1-hexane (CAS 110-54-3) 1-itanium dioxide (CAS	TWA Descriptional Exposure Limits ded) Type TWA TWA	2 mg/m3 s for Chemical Substances, Oc Value 200 ppm 20 ppm	Respirable. ccupational Health an
Canada. British Columbia OELs. (Cafety Regulation 296/97, as amen Components 2-methylpentane (CAS 107-83-5) 1-hexane (CAS 110-54-3) itanium dioxide (CAS 13463-67-7)	TWA Descriptional Exposure Limits ded) Type TWA TWA	2 mg/m3 s for Chemical Substances, Oc Value 200 ppm 20 ppm 3 mg/m3	Respirable. Ccupational Health and Form Respirable fraction
Canada. British Columbia OELs. (Cafety Regulation 296/97, as amen Components 2-methylpentane (CAS 107-83-5) n-hexane (CAS 110-54-3) itanium dioxide (CAS 13463-67-7)	TWA Descriptional Exposure Limits ded) Type TWA TWA TWA TWA	2 mg/m3 s for Chemical Substances, Oct Value 200 ppm 20 ppm 3 mg/m3 10 mg/m3	Respirable. Ccupational Health and Form Respirable fraction Total dust.
Canada. British Columbia OELs. (Canada. British Columbia OELs. (Canada. British Columbia OELs. (Canada. British Components) 2-methylpentane (CAS 07-83-5) 3-hexane (CAS 110-54-3) 3-itanium dioxide (CAS 13463-67-7) 2-itinc oxide (CAS 1314-13-2)	TWA Decupational Exposure Limits ded) Type TWA TWA TWA TWA TWA STEL TWA	2 mg/m3 s for Chemical Substances, Oct Value 200 ppm 20 ppm 3 mg/m3 10 mg/m3 10 mg/m3 2 mg/m3	Respirable. Form Respirable fraction Total dust. Respirable.
Canada. British Columbia OELs. (Canada. British Columbia OELs. (Canada. Regulation 296/97, as amen Components 2-methylpentane (CAS 107-83-5) n-hexane (CAS 110-54-3) itanium dioxide (CAS 13463-67-7) cinc oxide (CAS 1314-13-2) Canada. Manitoba OELs (Reg. 217)	TWA Decupational Exposure Limits ded) Type TWA TWA TWA TWA TWA STEL TWA	2 mg/m3 s for Chemical Substances, Oct Value 200 ppm 20 ppm 3 mg/m3 10 mg/m3 10 mg/m3 2 mg/m3	Respirable. Form Respirable fraction Total dust. Respirable.
Canada. British Columbia OELs. (Cafety Regulation 296/97, as amen Components 2-methylpentane (CAS 107-83-5) n-hexane (CAS 110-54-3) itanium dioxide (CAS 13463-67-7) cinc oxide (CAS 1314-13-2) Canada. Manitoba OELs (Reg. 217/20mponents 2-methylpentane (CAS	TWA Decupational Exposure Limits ded) Type TWA TWA TWA TWA STEL TWA TWA TWA	2 mg/m3 s for Chemical Substances, Oct Value 200 ppm 20 ppm 3 mg/m3 10 mg/m3 10 mg/m3 2 mg/m3 And Health Act)	Respirable. Form Respirable fraction Total dust. Respirable. Respirable. Respirable.
Canada. British Columbia OELs. (Cafety Regulation 296/97, as amen Components 2-methylpentane (CAS 107-83-5) n-hexane (CAS 110-54-3) itanium dioxide (CAS 13463-67-7) zinc oxide (CAS 1314-13-2) Canada. Manitoba OELs (Reg. 217/20mponents) 2-methylpentane (CAS	TWA Decupational Exposure Limits ded) Type TWA TWA TWA TWA STEL TWA TWA TWA TWA	2 mg/m3 s for Chemical Substances, Oct Value 200 ppm 20 ppm 3 mg/m3 10 mg/m3 10 mg/m3 2 mg/m3 And Health Act) Value	Respirable. Form Respirable fraction Total dust. Respirable. Respirable. Respirable.
Canada. British Columbia OELs. (Cafety Regulation 296/97, as amen Components 2-methylpentane (CAS 107-83-5) n-hexane (CAS 110-54-3) ditanium dioxide (CAS 134-13-2) Canada. Manitoba OELs (Reg. 217) Components 2-methylpentane (CAS 107-83-5) distillates (petroleum), nydrotreated heavy naphthenic (CAS 64742-52-5)	TWA Descriptional Exposure Limits ded) Type TWA TWA TWA TWA STEL TWA TWA Z2006, The Workplace Safety Type STEL	2 mg/m3 s for Chemical Substances, Oct Value 200 ppm 20 ppm 3 mg/m3 10 mg/m3 10 mg/m3 2 mg/m3 And Health Act) Value 1000 ppm	Respirable. Form Respirable fraction Total dust. Respirable. Respirable. Respirable.
Canada. British Columbia OELs. (Cafety Regulation 296/97, as amen Components 2-methylpentane (CAS 107-83-5) n-hexane (CAS 110-54-3) citanium dioxide (CAS 13463-67-7) zinc oxide (CAS 1314-13-2) Canada. Manitoba OELs (Reg. 217/2007) Components 2-methylpentane (CAS 107-83-5) distillates (petroleum), nydrotreated heavy naphthenic (CAS	TWA Decupational Exposure Limits ded) Type TWA TWA TWA STEL TWA TWA 2006, The Workplace Safety Type STEL TWA	2 mg/m3 s for Chemical Substances, Oct Value 200 ppm 20 ppm 3 mg/m3 10 mg/m3 10 mg/m3 2 mg/m3 And Health Act) Value 1000 ppm 500 ppm	Respirable. Form Respirable fraction Total dust. Respirable. Respirable. Form

Components	Туре	Value	Form	
zinc oxide (CAS 1314-13-2)	STEL	10 mg/m3	Respirable fraction.	
	TWA		Respirable fraction.	
Canada. Ontario OELs. (Control of Components	Exposure to Biological or Che Type	mical Agents) Value	Form	
2-methylpentane (CAS 107-83-5)	STEL	1000 ppm		
·	TWA	500 ppm		
n-hexane (CAS 110-54-3)	TWA	50 ppm		
titanium dioxide (CAS 13463-67-7)	TWA	10 mg/m3		
zinc oxide (CAS 1314-13-2)	STEL	10 mg/m3	Respirable fraction	
	TWA	2 mg/m3	Respirable fraction	
Canada. Quebec OELs. (Ministry o Components	f Labor - Regulation respecting Type	g occupational health and sa Value	afety) Form	
2-methylpentane (CAS 107-83-5)	STEL	3500 mg/m3		
		1000 ppm		
	TWA	1760 mg/m3		
		500 ppm		
distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5)	STEL	10 mg/m3	Mist.	
,	TWA	5 mg/m3	Mist.	
naphtha (petroleum), hydrotreated light (CAS 64742-49-0)	TWA	1590 mg/m3		
,		400 ppm		
n-hexane (CAS 110-54-3)	TWA	176 mg/m3		
		50 ppm		
titanium dioxide (CAS 13463-67-7)	TWA	10 mg/m3	Total dust.	
zinc oxide (CAS 1314-13-2)	STEL	10 mg/m3	Fume.	
	TWA	5 mg/m3	Fume.	
		10 mg/m3	Total dust.	
Canada. Saskatchewan OELs (Occ Components	upational Health and Safety Ro Type	egulations, 1996, Table 21) Value	Form	
2-methylpentane (CAS 107-83-5)	15 minute	1000 ppm		
	8 hour	500 ppm		
distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5)	15 minute	10 mg/m3		
	8 hour	5 mg/m3		
naphtha (petroleum), hydrotreated light (CAS 64742-49-0)	15 minute	500 ppm		
	8 hour	400 ppm		
n-hexane (CAS 110-54-3)	15 minute	62.5 ppm		
11-11exalle (CAS 110-34-3)	10 minute	02.0 pp		

Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21)				
Components	Туре	Value	Form	
titanium dioxide (CAS 13463-67-7)	15 minute	15 minute 20 mg/m3		
	8 hour	10 mg/m3		
zinc oxide (CAS 1314-13-2)	15 minute	10 mg/m3	Respirable fraction and dust or fume.	
	8 hour	2 mg/m3	Respirable fraction and dust or fume.	

Biological limit values

ACGIH Biological I	Exposure Indices
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Components	Value	Determinant	Specimen	Sampling Time
n-hexane (CAS 110-54-3)	0.5 mg/l	2,5-Hexanedio ne, without hydrolysis	Urine	*

^{* -} For sampling details, please see the source document.

Exposure guidelines

Canada - Alberta OELs: Skin designation

n-hexane (CAS 110-54-3) Can be absorbed through the skin.

Canada - British Columbia OELs: Skin designation

n-hexane (CAS 110-54-3) Can be absorbed through the skin.

Canada - Manitoba OELs: Skin designation

n-hexane (CAS 110-54-3) Danger of cutaneous absorption

Canada - Ontario OELs: Skin designation

n-hexane (CAS 110-54-3) Can be absorbed through the skin.

Canada - Quebec OELs: Skin designation

n-hexane (CAS 110-54-3) Can be absorbed through the skin.

Canada - Saskatchewan OELs: Skin designation

n-hexane (CAS 110-54-3) Can be absorbed through the skin.

US ACGIH Threshold Limit Values: Skin designation

n-hexane (CAS 110-54-3) Danger of cutaneous absorption

Appropriate engineering

controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eve wash facilities and emergency shower should be available when handling this product. Eve wash facilities and emergency shower must be available when handling this product.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection Wear protective gloves such as: Nitrile. Polyvinyl chloride (PVC). Viton/butyl.

Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended. Other

If engineering controls are not feasible or if exposure exceeds the applicable exposure limits, use a Respiratory protection

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.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

Observe any medical surveillance requirements. When using, do not eat, drink or smoke. 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.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Aerosol. Grease. **Form**

ColorOff-white.OdorSolvent.Odor thresholdNot available.

Odor threshold Not available.

PH Not available.

Melting point/freezing point Not available.

Initial boiling point and boiling

118.4 °F (48 °C) estimated

range

Flash point $< 0 \,^{\circ}\text{F} \, (< -17.8 \,^{\circ}\text{C})$

Evaporation rate Fast.

Flammability (solid, gas) Not available.

Upper/lower flammability or explosive limits

Flammability limit - lower

1 % estimated

(%)

Flammability limit - upper

8 % estimated

(%)

Vapor pressure 2379.4 hPa estimated

Vapor density > 1 (air = 1)

Relative density 0.64 estimated

Solubility(ies)

Solubility (water) Insoluble.

Partition coefficient Not available.

(n-octanol/water)

Auto-ignition temperature 489.2 °F (254 °C) estimated

Decomposition temperature Not available. **Viscosity** Not available.

Other information

Percent volatile 98.9 % estimated

10. Stability and reactivity

ReactivityThe product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability Material is stable under normal conditions.

Possibility of hazardous

reactions

No dangerous reaction known under conditions of normal use.

Conditions to avoid Heat. Contact with incompatible materials.

Incompatible materials Strong oxidizing agents.

Hazardous decomposition

products

No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation May cause drowsiness or dizziness. Headache. Nausea, vomiting. Prolonged inhalation may be

harmful.

Skin contact Causes skin irritation. May cause an allergic skin reaction.

Eye contact Causes eye irritation.

Ingestion Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious

chemical pneumonia.

Symptoms related to the physical, chemical and toxicological characteristics

Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness or dizziness. Headache. Nausea, vomiting. Irritation of eyes. Exposed individuals may experience eye tearing, redness, and discomfort. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

reaction. Dermatitis

Information on toxicological effects

Acute toxicity May be fatal if swallowed and enters airways.

Material name: White Lithium Grease - 283 g

SDS CANADA

Components Species Test Results

distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5)

<u>Acute</u>

Dermal

LD50 Rabbit > 2000 mg/kg

Oral

LD50 Rat > 5000 mg/kg

n-hexane (CAS 110-54-3)

<u>Acute</u>

Dermal

LD50 Rabbit > 1300 mg/kg

Oral

LD50 Rat 15840 mg/kg

titanium dioxide (CAS 13463-67-7)

<u>Acute</u>

Dermal

LD50 Rabbit > 10000 mg/kg

Oral

LD50 Rat > 10000 mg/kg

zinc oxide (CAS 1314-13-2)

Acute

Oral

LD50 Rat > 5000 mg/kg

Skin corrosion/irritation Causes skin irritation.
Serious eye damage/eye Causes eye irritation.

irritation

Respiratory or skin sensitization

Canada - Alberta OELs: Irritant

titanium dioxide (CAS 13463-67-7) Irritant

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization May cause an allergic skin reaction.

Germ cell mutagenicityNo data available to indicate product or any components present at greater than 0.1% are

mutagenic or genotoxic.

Carcinogenicity Suspected of causing cancer.

ACGIH Carcinogens

distillates (petroleum), hydrotreated heavy naphthenic A4 Not classifiable as a human carcinogen.

(CAS 64742-52-5)

titanium dioxide (CAS 13463-67-7)

A4 Not classifiable as a human carcinogen.

Canada - Manitoba OELs: carcinogenicity

distillates (petroleum), hydrotreated heavy naphthenic Not classifiable as a human carcinogen.

(CAS 64742-52-5)

titanium dioxide (CAS 13463-67-7)

Not classifiable as a human carcinogen.

Reproductive toxicity Suspected of damaging fertility or the unborn child.

Specific target organ toxicity -

single exposure

May cause drowsiness or dizziness.

Specific target organ toxicity -

repeated exposure

Not classified.

Aspiration hazard May be fatal if swallowed and enters airways.

Chronic effects Prolonged inhalation may be harmful.

12. Ecological information

Ecotoxicity Toxic to aquatic life with long lasting effects.

Persistence and degradability No data is available on the degradability of any ingredients in the mixture.

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

2-methylpentane 3.74 n-hexane 3.9

Bioconcentration factor (BCF)

naphtha (petroleum), hydrotreated light 10 - 25000 titanium dioxide 352 zinc oxide 60690

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents **Disposal instructions**

under pressure. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose in accordance with all

applicable regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused

products

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see:

Disposal instructions).

AEROSOLS, flammable, Limited Quantity

Since emptied containers may retain product residue, follow label warnings even after container is Contaminated packaging

emptied. Empty containers should be taken to an approved waste handling site for recycling or

disposal.

14. Transport information

TDG

UN number UN1950

UN proper shipping name

Transport hazard class(es)

Class 2.1 Subsidiary risk

Packing group Not applicable.

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

IATA

UN number

UN proper shipping name Aerosols, flammable, Limited Quantity

Transport hazard class(es)

Class 2.1 Subsidiary risk

Not applicable. Packing group

ERG Code

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Passenger and cargo

aircraft

Other information

Allowed with restrictions.

Cargo aircraft only

Allowed with restrictions.

IMDG

UN1950 **UN** number

AEROSOLS, Limited Quantity UN proper shipping name

Transport hazard class(es)

Class 2.1 Subsidiary risk

Packing group Not applicable.

Environmental hazards

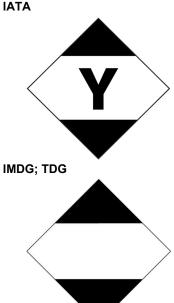
Yes, but exempt from the regulations. Marine pollutant

F-D. S-U **FmS**

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Material name: White Lithium Grease - 283 g

No. 14200 (Item# 1004871) Version #: 03 Revision date: 09-18-2020 Issue date: 08-27-2019



15. Regulatory information

Canadian regulations

This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all the information required by the HPR.

Controlled Drugs and Substances Act

Not regulated.

Export Control List (CEPA 1999, Schedule 3)

Not listed.

Greenhouse Gases

Not listed.

Ontario. Toxic Substances. Toxic Reduction Act, 2009. Regulation 455/09 (July 1, 2011)

zinc oxide (CAS 1314-13-2)

Precursor Control Regulations

Not regulated.

International regulations

Stockholm Convention

Not applicable.

Rotterdam Convention

Not applicable.

Kyoto protocol

Not applicable.

Montreal Protocol

Not applicable.

Basel Convention

Not applicable.

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	Yes

Country(s) or region Inventory name On inventory (yes/no)*

Philippines Philippine Inventory of Chemicals and Chemical Substances Yes

(PICCS)

Taiwan Taiwan Chemical Substance Inventory (TCSI)

United States & Puerto Rico

Toxic Substances Control Act (TSCA) Inventory

Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information

 Issue date
 08-27-2019

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 09-18-2020

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Further information CRC # 568F-G/1002591-1002592

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professional, or CRC Canada Co..

Revision information This document has undergone significant changes and should be reviewed in its entirety.