

SAFETY DATA SHEET

1. Identification

Product identifier Dry Lube with PTFE

Other means of identification

No. 73044 (Item# 1006152) Product code

Recommended use Dry film lubricant Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Manufactured or sold by:

CRC Canada Co. Company name 2-1246 Lorimar Drive **Address**

Mississauga, Ontario L5S 1R2 Canada

Telephone

General Information 905-670-2291

24-Hour Emergency 800-424-9300 (Canada) (CHEMTREC) 703-527-3887 (International)

Website www.crc-canada.ca

E-mail Support.CA@crcindustries.com

2. Hazard(s) identification

Physical hazards Flammable aerosols Category 1

> Gases under pressure Liquefied gas Physical hazards not otherwise classified Category 1 Skin corrosion/irritation Category 2 Serious eye damage/eye irritation Category 2A

Reproductive toxicity Category 2

Specific target organ toxicity, single exposure Category 3 narcotic effects

Aspiration hazard

Category 1

Hazardous to the aquatic environment, acute Category 3

hazard

Hazardous to the aquatic environment,

long-term hazard

Category 3

Label elements

Environmental hazards

Health hazards



Signal word Danger

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

swallowed and enters airways. Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness. Suspected of damaging fertility or the unborn child. Harmful to aquatic

life with long lasting effects.

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 gas. Avoid breathing mist or vapor. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Wash thoroughly after handling. Avoid release to the environment.

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

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/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.

Storage Keep container tightly closed. Store locked up. Protect from 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.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
liquefied petroleum gas		68476-86-8	30 - 60
isopropyl alcohol		67-63-0	15 - 40
2-methylpentane		107-83-5	10 - 30
naphtha (petroleum), hydrotreated light		64742-49-0	7 - 13
n-hexane		110-54-3	1 - 5
titanium tetrabutanolate		5593-70-4	0.5 - 1.5
2,2-dimethylbutane		75-83-2	0.1 - 1
2,3-dimethylbutane		79-29-8	0.1 - 1
3-methylpentane		96-14-0	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

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

CENTER or doctor/physician if you feel unwell.

Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get Skin contact

medical advice/attention. Wash contaminated clothing before reuse.

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

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

Most important symptoms/effects, acute and

delayed

Indication of immediate

medical attention and special treatment needed

General information

Ingestion

Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.

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.

5. Fire-fighting measures

Suitable extinguishing media Unsuitable extinguishing

media

Specific hazards arising from the chemical

Special protective equipment and precautions for firefighters

Fire fighting equipment/instructions Water fog. Alcohol resistant foam. Dry chemical powder. Carbon dioxide (CO2).

None known.

Contents under pressure. Pressurized container may rupture when exposed to heat or flame.

During fire, gases hazardous to health may be formed.

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

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.

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Specific methods

Use standard firefighting procedures and consider the hazards of other involved materials. Cool containers exposed to flames with water until well after the fire is out. In the event of fire and/or explosion do not breathe fumes.

General fire hazards

Extremely flammable aerosol. Contents under pressure. Pressurized container may rupture when exposed to heat or flame.

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 or vapor. Avoid breathing gas. 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

Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. This product is miscible in water. Prevent product from entering drains. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. 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. Ground and bond containers when transferring material. Do not re-use empty containers. Avoid breathing mist or vapor. Avoid breathing gas. Avoid contact with eyes, skin, and clothing. 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.

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 a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

US. ACGIH Threshold Limit Values

Components	Туре	Value	
2,2-dimethylbutane (CAS 75-83-2)	STEL	1000 ppm	
•	TWA	500 ppm	
2,3-dimethylbutane (CAS 79-29-8)	STEL	1000 ppm	
•	TWA	500 ppm	
2-methylpentane (CAS 107-83-5)	STEL	1000 ppm	
,	TWA	500 ppm	
3-methylpentane (CAS 96-14-0)	STEL	1000 ppm	
•	TWA	500 ppm	
isopropyl alcohol (CAS 67-63-0)	STEL	400 ppm	

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US. ACGIH Threshold Limit \	Values	imit ˈ	Ιi	hlor	Thres	GIH	AC	US.
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Components	Туре	Value
	TWA	200 ppm
n-hexane (CAS 110-54-3)	TWA	50 ppm
Canada. Alberta OELs (Occupatio	onal Health & Safety Code, Scl	nedule 1, Table 2)
Components	Туре	Value
2,2-dimethylbutane (CAS 75-83-2)	STEL	3500 mg/m3
•		1000 ppm
	TWA	1760 mg/m3
		500 ppm
2,3-dimethylbutane (CAS 79-29-8)	STEL	3500 mg/m3
		1000 ppm
	TWA	1760 mg/m3
		500 ppm
2-methylpentane (CAS 107-83-5)	STEL	3500 mg/m3
•		1000 ppm
	TWA	1760 mg/m3
		500 ppm
3-methylpentane (CAS 96-14-0)	STEL	3500 mg/m3
· · •,		1000 ppm
	TWA	1760 mg/m3
		500 ppm
isopropyl alcohol (CAS 67-63-0)	STEL	984 mg/m3
07-00-07		400 ppm
	TWA	492 mg/m3
		200 ppm
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
Canada. British Columbia OELs. Safety Regulation 296/97, as ame		s for Chemical Substances, Occupational Health and
Components	Туре	Value
2,2-dimethylbutane (CAS 75-83-2)	TWA	200 ppm
2,3-dimethylbutane (CAS 79-29-8)	TWA	200 ppm
2-methylpentane (CAS 107-83-5)	TWA	200 ppm
3-methylpentane (CAS 96-14-0)	TWA	200 ppm
isopropyl alcohol (CAS 67-63-0)	STEL	400 ppm
07-03-0)	TWA	200 ppm
,		
n-hexane (CAS 110-54-3)	TWA	20 ppm
,	TWA	• •
n-hexane (CAS 110-54-3) Canada. Manitoba OELs (Reg. 21 Components 2,2-dimethylbutane (CAS	TWA 7/2006, The Workplace Safety	And Health Act)
n-hexane (CAS 110-54-3) Canada. Manitoba OELs (Reg. 21 Components	TWA 7/2006, The Workplace Safety Type	And Health Act) Value

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Components	Туре	Value
2,3-dimethylbutane (CAS '9-29-8)	STEL	1000 ppm
0 20 0)	TWA	500 ppm
-methylpentane (CAS	STEL	1000 ppm
07-83-5)	0.22	1000 рр
,	TWA	500 ppm
-methylpentane (CAS	STEL	1000 ppm
6-14-0) [°]		
	TWA	500 ppm
sopropyl alcohol (CAS	STEL	400 ppm
7-63-0)		
	TWA	200 ppm
-hexane (CAS 110-54-3)	TWA	50 ppm
anada. Ontario OELs. (Control o	of Exposure to Biological or C	hemical Agents)
omponents	Туре	Value
,2-dimethylbutane (CAS	STEL	1000 ppm
5-83-2)	T\A/A	500
0.45 40.40	TWA	500 ppm
,3-dimethylbutane (CAS	STEL	1000 ppm
9-29-8)	TWA	500 ppm
-methylpentano (CAS	STEL	500 ppm
-methylpentane (CAS 07-83-5)	SIEL	1000 ppm
o. oo o,	TWA	500 ppm
-methylpentane (CAS	STEL	1000 ppm
6-14-0)	0122	тоос рртт
,	TWA	500 ppm
sopropyl alcohol (CAS	STEL	400 ppm
		!!
7-63-0)		
7-63-0)	TWA	200 ppm
,	TWA TWA	200 ppm 50 ppm
hexane (CAS 110-54-3)	TWA	
n-hexane (CAS 110-54-3) Canada. Quebec OELs. (Ministry	TWA	50 ppm
-hexane (CAS 110-54-3) anada. Quebec OELs. (Ministry omponents ,2-dimethylbutane (CAS	TWA of Labor - Regulation Respect	50 ppm ting the Quality of the Work Environment)
-hexane (CAS 110-54-3) canada. Quebec OELs. (Ministry components ,2-dimethylbutane (CAS	TWA of Labor - Regulation Respect Type	50 ppm ting the Quality of the Work Environment) Value 3500 mg/m3
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-hexane (CAS 110-54-3) canada. Quebec OELs. (Ministry components ,2-dimethylbutane (CAS	TWA of Labor - Regulation Respect Type	50 ppm ting the Quality of the Work Environment) Value 3500 mg/m3 1000 ppm 1760 mg/m3
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-hexane (CAS 110-54-3) canada. Quebec OELs. (Ministry components ,2-dimethylbutane (CAS 5-83-2)	TWA of Labor - Regulation Respect Type STEL TWA	50 ppm ting the Quality of the Work Environment) Value 3500 mg/m3 1000 ppm 1760 mg/m3 500 ppm 3500 mg/m3
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-hexane (CAS 110-54-3) Canada. Quebec OELs. (Ministry components ,2-dimethylbutane (CAS 5-83-2) ,3-dimethylbutane (CAS 9-29-8)	TWA of Labor - Regulation Respect Type STEL TWA STEL TWA	50 ppm ting the Quality of the Work Environment) Value 3500 mg/m3 1000 ppm 1760 mg/m3 500 ppm 3500 mg/m3 1000 ppm 1760 mg/m3 500 ppm
-hexane (CAS 110-54-3) Canada. Quebec OELs. (Ministry Components 7,2-dimethylbutane (CAS 5-83-2) 7,3-dimethylbutane (CAS 9-29-8) 7-methylpentane (CAS	TWA of Labor - Regulation Respect Type STEL TWA STEL	50 ppm ting the Quality of the Work Environment) Value 3500 mg/m3 1000 ppm 1760 mg/m3 500 ppm 3500 mg/m3 1000 ppm 1760 mg/m3
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-hexane (CAS 110-54-3) canada. Quebec OELs. (Ministry components ,2-dimethylbutane (CAS 5-83-2) ,3-dimethylbutane (CAS 9-29-8) -methylpentane (CAS 07-83-5)	TWA of Labor - Regulation Respect Type STEL TWA STEL TWA STEL TWA STEL TWA STEL TWA	50 ppm ting the Quality of the Work Environment) Value 3500 mg/m3 1000 ppm 1760 mg/m3 500 ppm 3500 mg/m3 1000 ppm 1760 mg/m3 500 ppm 3500 mg/m3 1000 ppm 1760 mg/m3 500 ppm 3500 mg/m3
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Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) Components Value Type naphtha (petroleum), TWA 1590 mg/m3 hydrotreated light (CAS 64742-49-0) 400 ppm **TWA** n-hexane (CAS 110-54-3) 176 mg/m3

50 ppm

Biological limit values

Components	Value	Determinant	Specimen	Sampling Time
isopropyl alcohol (CAS 67-63-0)	40 mg/l	Acetone	Urine	*
n-hexane (CAS 110-54-3)	0.4 mg/l	2,5-Hexanedio n, 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) Can be absorbed through the skin.

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) Can be absorbed through the skin.

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. Eye wash facilities and emergency shower should 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®.

Other Wear appropriate chemical resistant clothing. Wear suitable protective clothing. Use of an

impervious apron is recommended.

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

When using, do not eat, drink or smoke. When using do not 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

Liquid. Physical state **Form** Aerosol.

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Color Hazy white.

Odor Alcoholic.

Odor threshold Not available.
pH Not available.

Melting point/freezing point -244.7 °F (-153.7 °C) estimated Initial boiling point and boiling 118.4 °F (48 °C) estimated

range

Flash point < 20 °F (< -6.7 °C) Tag Closed Cup

Evaporation rate Fast.

Flammability (solid, gas) Not available.

Upper/lower flammability or explosive limits

Flammability limit - lower

1 % estimated

(%)

Flammability limit - upper

12 % estimated

(%)

Vapor pressure 2242.3 hPa estimated

Vapor density > 1 (air = 1)

Relative density 0.65 estimated

Solubility(ies)

Solubility (water) Negligible.

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 97.8 % estimated

10. Stability and reactivity

Reactivity The 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, flames and sparks. Contact with incompatible materials.

Incompatible materials Strong oxidizing agents. Isocyanates. Chlorine.

Hazardous decomposition

products

Carbon oxides.

11. Toxicological information

Information on likely routes of exposure

Inhalation May cause drowsiness and dizziness. Headache. Nausea, vomiting.

Skin contact Causes skin irritation.

Eye contact Causes serious 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 and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing,

redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.

Information on toxicological effects

Acute toxicity May be fatal if swallowed and enters airways.

Material name: Dry Lube with PTFE SDS CANADA

Components **Species Test Results**

isopropyl alcohol (CAS 67-63-0)

Acute

Dermal

LD50 Rabbit 13900 mg/kg

Inhalation

LC50 Rat 16000 ppm, 4 hours

Oral

LD50 Rat 4700 mg/kg

naphtha (petroleum), hydrotreated light (CAS 64742-49-0)

Acute Dermal

LD50 Rabbit > 2000 mg/kg

n-hexane (CAS 110-54-3)

Acute

Dermal

LD50 Rabbit > 1300 mg/kg

Oral

LD50 Rat 15840 mg/kg

titanium tetrabutanolate (CAS 5593-70-4)

Acute

Oral

LD50 Rat 3122 mg/kg

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/eye

Causes serious eye irritation.

Respiratory sensitization

Not a respiratory sensitizer.

This product is not expected to cause skin sensitization. Skin sensitization

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are

mutagenic or genotoxic.

Carcinogenicity

irritation

ACGIH Carcinogens

isopropyl alcohol (CAS 67-63-0) A4 Not classifiable as a human carcinogen.

Canada - Manitoba OELs: carcinogenicity

isopropyl alcohol (CAS 67-63-0) Not classifiable as a human carcinogen.

IARC Monographs. Overall Evaluation of Carcinogenicity

polytetrafluoroethylene (CAS 9002-84-0) 3 Not classifiable as to carcinogenicity to humans.

Reproductive toxicity Suspected of damaging fertility or the unborn child.

Specific target organ toxicity -

single exposure

May cause drowsiness and dizziness.

Specific target organ toxicity -Not classified.

repeated exposure

Aspiration hazard May be fatal if swallowed and enters airways.

12. Ecological information

Ecotoxicity Harmful to aquatic life with long lasting effects.

Components **Test Results** Species

2-methylpentane (CAS 107-83-5)

Aquatic

Acute

Crustacea EC50 Daphnia 1 - 10 mg/l, 48 hours

Material name: Dry Lube with PTFE No. 73044 (Item# 1006152) Version #: 01 Issue date: 10-04-2016

^{*} Estimates for product may be based on additional component data not shown.

Components **Test Results Species** Fish LC50 1 - 10 mg/l, 96 hours Fish

isopropyl alcohol (CAS 67-63-0)

Aquatic

Acute

Crustacea EC50 Water flea (Daphnia magna) 7550 - 13299 mg/l, 48 hours

Fish LC50 Fathead minnow (Pimephales promelas) 9640 mg/l, 96 hours

naphtha (petroleum), hydrotreated light (CAS 64742-49-0)

Aquatic

Acute

Crustacea EC50 Daphnia 1 - 10 mg/l, 48 hours Fish Fish 1 - 10 mg/l, 96 hours LC50

n-hexane (CAS 110-54-3)

Aquatic

Fish LC50 Fathead minnow (Pimephales promelas) 2.101 - 2.981 mg/l, 96 hours

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

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

2,2-dimethylbutane	3.82
2,3-dimethylbutane	3.42
2-methylpentane	3.74
3-methylpentane	3.6
isopropyl alcohol	0.05
n-hexane	3.9

Bioconcentration factor (BCF)

isopropyl alcohol 3.16 naphtha (petroleum), hydrotreated light 10 - 25000

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

Disposal of waste from residues / unused products Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international

regulations.

Local disposal regulations

Dispose in accordance with all applicable regulations.

Hazardous waste code

Not regulated.

Contaminated packaging

Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

14. Transport information

TDG

UN number UN1950

UN proper shipping name Transport hazard class(es) AEROSOLS, flammable, Limited Quantity

Class 2.1 Subsidiary risk

Not applicable. Packing group

No. 73044 (Item# 1006152) Version #: 01 Issue date: 10-04-2016

Environmental hazards

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

Special provisions 80.107

IATA

UN1950 **UN** number

^{*} Estimates for product may be based on additional component data not shown.

UN proper shipping name Aerosols, flammable, limited quantity

Transport hazard class(es)

2.1 Class Subsidiary risk

Not applicable. Packing group

Environmental hazards No. **ERG Code** 10L

Other information

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

Passenger and cargo

Allowed with restrictions.

aircraft

Allowed with restrictions. Cargo aircraft only

IMDG

UN number UN1950

UN proper shipping name AEROSOLS, LIMITED QUANTITY

Not established.

Transport hazard class(es)

Class 2 Subsidiary risk

Packing group Not applicable.

Environmental hazards

Marine pollutant No.

Not available. **EmS**

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

Transport in bulk according to

Annex II of MARPOL 73/78 and

the IBC Code

15. Regulatory information

Canadian regulations

Controlled Drugs and Substances Act

Not regulated.

Export Control List (CEPA 1999, Schedule 3)

Greenhouse Gases

Not listed.

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)	No

Country(s) or region Inventory name On inventory (yes/no)* Europe European List of Notified Chemical Substances (ELINCS) Inventory of Existing and New Chemical Substances (ENCS) Japan No Existing Chemicals List (ECL) Korea Yes New Zealand New Zealand Inventory Yes Philippine Inventory of Chemicals and Chemical Substances **Philippines** No

(PICCS)

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

Disclaimer

Issue date 10-04-2016

Version # 01

Further information CRC # 670-670A

The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. This information is accurate to the best of CRC's knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label. For further clarification of any information contained on this (M)SDS consult your supervisor, a health & safety

professional, or CRC Canada Co..

Material name: Dry Lube with PTFE SDS CANADA