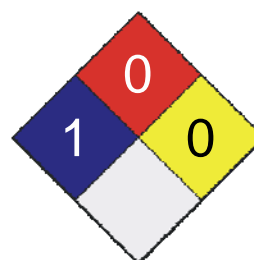


1. Product and Company Identification

Product Name	Lanacane™ Anti-Chafing Gel
UPC CODES	Refer to Section 16
CAS #	Mixture
Product Use	Skin Cream
Distributed by	Reckitt Benckiser (Canada) Inc. 1680 Tech Avenue Unit #2 Mississauga, ON L4W 5S9 In Case of Emergency: 1-800-338-6167 Transportation Emergencies: 24 Hour Number: North America: CHEMTREC: 1-800-424-9300 Outside North America: 1-703-527-3887

LEGEND HMIS/NFPA	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

Health	/ 1
Flammability	0
Physical Hazard	0
Personal Protection	



2. Hazards Identification

Emergency Overview

This product is regulated by Health Canada as a personal care cosmetic. Extensive testing has been completed to show that it is safe and effective when used as directed.

WARNING

For external use only. If chafing or rubbing persists longer than 7 days, consult a doctor. Avoid contact with eyes; if this happens, rinse thoroughly with water. In case of accidental ingestion, seek professional assistance or contact a Poison Control Center immediately.

Keep out of reach of children.

Potential short term health effects

Routes of exposure

Eye, Skin contact, Inhalation, Ingestion.

Eyes

Avoid contact with eyes.
May cause eye irritation upon direct contact with the eyes.

Skin

Not a skin irritant.
Not expected to be a skin sensitizer.

Inhalation

May cause respiratory tract irritation.

Ingestion

Health injuries are not known or expected under normal use.

Target organs

Eyes. Skin.

Chronic effects

The finished product is not expected to have chronic health effects.

Signs and symptoms

None expected during normal conditions of use.

Potential environmental effects

Components of this product have been identified as having potential environmental concerns.

3. Composition/Information on Ingredients

Ingredient(s)	CAS #	Percent
Cyclotetrasiloxane	556-67-2	0.5 - 1.5
Cyclomethicone	69430-24-6	0.5 - 1.5
Zea Mays (Corn) Starch	9005-25-8	1 - 5
Siloxanes and silicones di-methyl, hydroxy terminated polymer with silsesquioxane and disilyethane	231297-85-1	1 - 5
Dimethicone Crosspolymer	213629-14-2	10 - 30
Cyclopentasiloxane	541-02-6	40 - 70

4. First Aid Measures

First aid procedures

Eye contact	If product gets into the eyes, rinse thoroughly with water.
Skin contact	Wash with soap and water. Get medical attention if irritation develops or persists.
Inhalation	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.
Ingestion	In case of accidental ingestion, seek professional assistance or contact a Poison Control Center immediately.

Notes to physician

Treat patient symptomatically.

General advice

If you feel unwell, seek medical advice (show the label where possible). 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. Avoid contact with eyes. Keep out of reach of children.

5. Fire-fighting Measures

Flammable properties	Combustible by WHMIS criteria.
Extinguishing media	
Suitable extinguishing media	Water spray. Dry chemical. Alcohol foam. Carbon dioxide.
Unsuitable extinguishing media	Not available
Protection of firefighters	
Specific hazards arising from the chemical	Not available
Protective equipment for firefighters	Firefighters should wear full protective clothing including self contained breathing apparatus.
Hazardous combustion products	May include and are not limited to: Oxides of carbon. Oxides of silicon.
Explosion data	
Sensitivity to mechanical impact	Not available
Sensitivity to static discharge	Not available

6. Accidental Release Measures

Personal precautions	Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
Environmental precautions	Do not discharge into lakes, streams, ponds or public waters.
Methods for containment	Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas.
Methods for cleaning up	Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. Never return spills in original containers for re-use.

7. Handling and Storage

Handling	For external use only. Avoid contact with eyes. When using do not eat or drink.
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Storage

Keep out of reach of children.
Keep the container tightly closed and dry.
Store in cool place.

8. Exposure Controls / Personal Protection

Exposure limit values**Ingredient(s)****Exposure limit values**

Cyclomethicone

ACGIH-TLV

Not established

Cyclopentasiloxane

ACGIH-TLV

Not established

Cyclotetrasiloxane

ACGIH-TLV

Not established

Dimethicone Crosspolymer

ACGIH-TLV

Not established

Siloxanes and silicones di-methyl, hydroxy terminated
polymer with silsesquioxane and disilyethane**ACGIH-TLV**

Not established

Zea Mays (Corn) Starch

ACGIH-TLVTWA: 10 mg/m³**Engineering controls**

Not normally required.

Personal protective equipment**Eye/Face protection**Avoid contact with eyes.
Not normally required under normal use conditions.**Hand protection**

Not required.

Skin and body protection

No special requirements under normal use conditions.

Respiratory protection

Not normally required under normal use conditions.

General hygiene considerationsAvoid contact with eyes.
Handle in accordance with good industrial hygiene and safety practice.
When using do not eat or drink.

9. Physical and Chemical Properties

Appearance

Clear. Gel.

Colour

Colourless

Form

Liquid

Odour

Odourless

Odour threshold

Not available

Physical state

Liquid

pH

Not available

Freezing point

Not available

Boiling point

Not available

Pour point

Not available

Evaporation Rate

Not available

Flash point

76.66 °C (170 °F)

Auto-ignition temperature

Not available

**Flammability limits in air, lower, %
by volume**

Not available

**Flammability Limits in Air, Upper, %
by Volume**

Not available

Vapour pressure

Not available

Vapour density

Not available

Specific gravity

Not available

Octanol/water coefficient

Not available

Solubility (H2O)	Insoluble
VOC (Weight %)	Not available
Percent volatile	Not available

10. Stability and Reactivity

Reactivity	This product may react with strong acids.
Possibility of hazardous reactions	Hazardous polymerisation does not occur.
Chemical stability	Stable under recommended storage conditions.
Conditions to avoid	Do not mix with other chemicals.
Incompatible materials	Acids. Oxidizers.
Hazardous decomposition products	May include and are not limited to: Oxides of carbon. Oxides of silicon.

11. Toxicological Information

Component analysis - LC50

Ingredient(s)	LC50
Cyclomethicone	Not available
Cyclopentasiloxane	Not available
Cyclotetrasiloxane	12.7 mg/kg rat; 12.7 mg/l/4h rat
Dimethicone Crosspolymer	Not available
Siloxanes and silicones di-methyl, hydroxy terminated polymer with silsesquioxane and disilyethane	Not available
Zea Mays (Corn) Starch	Not available

Component analysis - Oral LD50

Ingredient(s)	LD50
Cyclomethicone	Not available
Cyclopentasiloxane	Not available
Cyclotetrasiloxane	1540 mg/kg rat
Dimethicone Crosspolymer	Not available
Siloxanes and silicones di-methyl, hydroxy terminated polymer with silsesquioxane and disilyethane	Not available
Zea Mays (Corn) Starch	Not available

Effects of acute exposure

Eye	Avoid contact with eyes. May cause eye irritation upon direct contact with the eyes.
Skin	Not a skin irritant. Not expected to be a skin sensitizer.
Inhalation	May cause respiratory tract irritation.
Ingestion	Health injuries are not known or expected under normal use.
Sensitisation	The finished product is not expected to have chronic health effects.
Chronic effects	The finished product is not expected to have chronic health effects.
Carcinogenicity	The finished product is not expected to have chronic health effects.

ACGIH - Threshold Limit Values - Carcinogens

Zea Mays (Corn) Starch	9005-25-8	A4 - Not Classifiable as a Human Carcinogen
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Mutagenicity	The finished product is not expected to have chronic health effects.
Reproductive effects	The finished product is not expected to have chronic health effects.
Teratogenicity	The finished product is not expected to have chronic health effects.
Name of Toxicologically Synergistic Products	Not available

12. Ecological Information

Ecotoxicity	Components of this product have been identified as having potential environmental concerns.	
Ecotoxicity - Freshwater Fish - Acute Toxicity Data		
Cyclotetrasiloxane	556-67-2	96 Hr LC50 Brachydanio rerio: >500 mg/L; 96 Hr LC50 Lepomis macrochirus: >1000 mg/L
Ecotoxicity - Water Flea - Acute Toxicity Data		
Cyclotetrasiloxane	556-67-2	24 Hr EC50 Daphnia magna: 25.2 mg/L
Persistence and degradability	Not available	
Bioaccumulation/accumulation	Not available	
Mobility in environmental media	Not available	
Environmental effects	Not available	
Aquatic toxicity	Not available	
Partition coefficient	Not available	
Chemical fate information	Not available	
Other adverse effects	Not available	

13. Disposal Considerations

Disposal instructions	Review federal, provincial, and local government requirements prior to disposal.
Waste from residues / unused products	Not available
Contaminated packaging	Not available

14. Transport Information

UN/ID N.o.	Not applicable
U.S. Department of Transportation (DOT): Classification: Not regulated	
Proper shipping name	Not applicable
U.S. DOT Hazard Class	Not applicable
Subsidiary Risk	Not applicable
Packing group	Not applicable
DOT RQ (lbs)	Not applicable
ERG NO	Not applicable

Transportation of Dangerous Goods (TDG - Canada): Classification: Not regulated	
Proper shipping name	Not applicable
Status	Not applicable
Packing group	Not applicable

IMDG (Marine Transport): Classification: Not regulated

Proper shipping name	Not applicable
Class	Not applicable
Subsidiary Risk	Not applicable
Packing group	Not applicable
IMDG Page	Not applicable
Marine pollutant	Not applicable
EMS	Not applicable
MFAG	Not applicable
Maximum Quantity	Not applicable

IATA/ICAO (Air): Classification: Not regulated

Proper shipping name	Not applicable
Class	Not applicable
Subsidiary Risk:	Not applicable
Packing group	Not applicable
Maximum Quantity	Not applicable

15. Regulatory Information

Canadian federal regulations

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

Product Registration: Notified cosmetic

All components of this product are either on the Domestic Substances List (DSL), the Non-Domestic Substances List (NDSL) or exempt.

Canada - CEPA - High Priority Chemicals as Identified by DSL Categorization

Cyclopentasiloxane	541-02-6	Batch 2, published May 12, 2007
Cyclotetrasiloxane	556-67-2	Batch 2, published May 12, 2007

Canada - CEPA - Schedule I - List of Toxic Substances

Cyclotetrasiloxane	556-67-2	Present (with the molecular formula C ₈ H ₂₄ O ₄ Si ₄)
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WHMIS classification

Exempt - Notified cosmetic under the Food & Drugs Act

Inventory Status

Country(s) or region	Inventory Name	On Inventory (Yes/No)*
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No

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

16. Other Information

Disclaimer

This product should only be used as directed on the label and for the purpose intended. To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Further information

11509-00383 - 28 g - Lanacane™ Anti-Chafing Gel - Reckitt code unknown

Issue date

07-Nov-2011

Effective Date

01-Nov-2011

Expiry Date

01-Nov-2014

Prepared by

Reckitt Benckiser Regulatory Department 800-333-3899

Other Information

For an updated MSDS, please contact the supplier/manufacturer listed on the first page of the document.