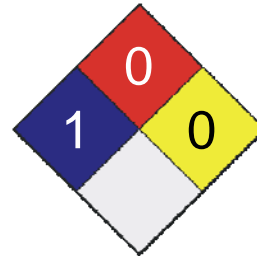


1. Product and Company Identification

Product Name Lanacane® Anti-Chafing Gel
UPC CODES Refer to Section 16
Product use Skin Gel
Distributed by Reckitt Benckiser
 Morris Corporate Center IV
 399 Interpace Parkway
 P.O. Box 225
 Parsippany, NJ 07054-0225
 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 the US FDA as a personal care cosmetic.

Warnings: For external use only. Do not use in or near the eyes.
 Directions: Smooth a small amount on skin. Re-apply if needed. For best results, apply prior to activity.

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.

OSHA Regulatory Status

This product is NOT known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Potential environmental effects

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

3. Composition / Information on Ingredients

Ingredient(s)	CAS #	Percent
Cyclopentasiloxane	541-02-6	60 - 80
Zea Mays (Corn) Starch	9005-25-8	2.5 - 10
Dimethicone Crosspolymer	213629-14-2	10 - 20
Cyclomethicone	69430-24-6	1 - 2.5
Cyclotetrasiloxane	556-67-2	1 - 2.5
Siloxanes and silicones di-methyl, hydroxy terminated polymer with silsesquioxane and disilyethane	231297-85-1	1 - 2.5

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 OSHA 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 to original containers for re-use.

7. Handling and Storage

Handling

For external use only.
Avoid contact with eyes.
Wash thoroughly after handling.

Storage

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

8. Exposure Controls / Personal Protection

Exposure limits

Ingredient(s)	Exposure Limits
Cyclomethicone	ACGIH-TLV Not established OSHA-PEL Not established
Cyclopentasiloxane	ACGIH-TLV Not established OSHA-PEL Not established
Cyclotetrasiloxane	ACGIH-TLV Not established OSHA-PEL Not established
Dimethicone Crosspolymer	ACGIH-TLV Not established OSHA-PEL Not established
Siloxanes and silicones di-methyl, hydroxy terminated polymer with silsesquioxane and disilyethane	ACGIH-TLV Not established OSHA-PEL Not established
Zea Mays (Corn) Starch	ACGIH-TLV TWA: 10 mg/m ³ OSHA-PEL TWA: 15 mg/m ³

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 considerations

Avoid contact with eyes.
 Handle in accordance with good industrial hygiene and safety practice.
 Wash thoroughly after handling.

9. Physical and Chemical Properties

Appearance	Clear. Gel.
Color	Colorless
Form	Liquid
Odor	Odorless
Odor 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	170 °F (76.66 °C)
Auto-ignition temperature	Not available
Flammability limits in air, lower, % by volume	Not available
Flammability limits in air, upper, % by volume	Not available
Vapor pressure	Not available
Vapor 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 polymerization 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.
Sensitization	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
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 / 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	

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

Occupational Safety and Health Administration (OSHA)

29 CFR 1910.1200 hazardous chemical No

US Federal regulations

This product is NOT known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

All components of this product are either on the TSCA Inventory, are exempt from TSCA Inventory.

CERCLA (Superfund) reportable quantity

None

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - No
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

Section 302 extremely hazardous substance No

Section 311 hazardous chemical No

Clean Air Act (CAA) Not available

Clean Water Act (CWA) Not available

State regulations This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

U.S. - Massachusetts - Right To Know List

Zea Mays (Corn) Starch 9005-25-8 Present (dust, exempt when encapsulated or if particulates are not present and cannot be substantially generated through use of the product)

U.S. - Minnesota - Hazardous Substance List

Zea Mays (Corn) Starch 9005-25-8 Present (dust)

U.S. - Pennsylvania - RTK (Right to Know) List

Zea Mays (Corn) Starch 9005-25-8 Present

U.S. - Rhode Island - Hazardous Substance List

Zea Mays (Corn) Starch 9005-25-8 Toxic

Inventory status

Country(s) or region	Inventory name	On inventory (yes/no)*
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	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

11509-05011-3 - 1 oz (28g) - Lanacane® Anti-Chafing Gel - RD 4454

62200-05011-7 - 1 oz (28g) - Lanacane® Anti-Chafing Gel - RD 4454

Issue date

14-Nov-2011

Effective date

15-Nov-2011

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.