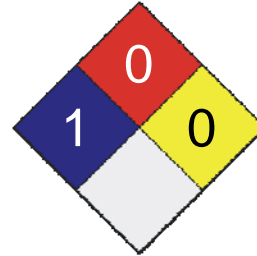


1. Product and Company Identification

Product Name Lanacane™ Crème - Extra Strength
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: 1-800-888-0192
 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 Natural Health Product. Extensive testing has been completed to show that it is safe and effective when used as directed.

CAUTION

For external use only. Do not apply over large areas of the body. Avoid contact with the eyes, if this happens, rinse thoroughly with water. As with all topical medications: If condition worsens, or if symptoms persist for more than 5 days or clear up and occur again within a few days, discontinue use of this product and consult a physician. Keep out of reach of children. 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	None expected during normal conditions of use. Not expected to be a skin sensitizer.
Inhalation	There are no hazards associated with this product in normal use.
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
Resorcinol	108-46-3	1 - 5
Polyethylene glycol stearate	9004-99-3	1 - 5
Octadecanoic acid, monoester with 1,2,3-propanetriol	31566-31-1	1 - 5
Fatty acids, C14-18, isopropyl esters	70750-32-2	1 - 5
Cetyl Alcohol	36653-82-4	1 - 5
Alcohols, lanolin	8027-33-6	1 - 5
1,2-Propylene glycol	57-55-6	1 - 5
Benzocaine	94-09-7	10 - 30

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	Not flammable 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 nitrogen.
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.
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
1,2-Propylene glycol	ACGIH-TLV Not established
Alcohols, lanolin	ACGIH-TLV Not established
Benzocaine	ACGIH-TLV Not established
Cetyl Alcohol	ACGIH-TLV Not established
Fatty acids, C14-18, isopropyl esters	ACGIH-TLV Not established
Octadecanoic acid, monoester with 1,2,3-propanetriol	ACGIH-TLV TWA: 10 mg/m ³
Polyethylene glycol stearate	ACGIH-TLV Not established
Resorcinol	ACGIH-TLV TWA: 10 ppm STEL: 20 ppm

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. When using do not eat or drink.

9. Physical and Chemical Properties

Appearance	cream
Colour	white
Form	Liquid
Odour	Slight Perfume
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	Not available
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 (H ₂ O)	Miscible
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 nitrogen.

11. Toxicological Information

Component analysis - LC50

Ingredient(s)	LC50
1,2-Propylene glycol	Not available
Alcohols, lanolin	Not available
Benzocaine	Not available
Cetyl Alcohol	Not available
Fatty acids, C14-18, isopropyl esters	Not available
Octadecanoic acid, monoester with 1,2,3-propanetriol	Not available
Polyethylene glycol stearate	Not available
Resorcinol	Not available

Component analysis - Oral LD50

Ingredient(s)	LD50
1,2-Propylene glycol	14800 mg/kg rabbit; 20000 mg/kg rat
Alcohols, lanolin	Not available
Benzocaine	1150 mg/kg rabbit; 3042 mg/kg rat
Cetyl Alcohol	3200 mg/kg mouse; 5000 mg/kg rat
Fatty acids, C14-18, isopropyl esters	10000 mg/kg rat
Octadecanoic acid, monoester with 1,2,3-propanetriol	5000 mg/kg rat
Polyethylene glycol stearate	24830 mg/kg rat
Resorcinol	301 mg/kg rat

Effects of acute exposure

Eye	Avoid contact with eyes. May cause eye irritation upon direct contact with the eyes.
Skin	None expected during normal conditions of use. Not expected to be a skin sensitizer.
Inhalation	There are no hazards associated with this product in normal use.

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	
Octadecanoic acid, monoester with 1,2,3-propanetriol	31566-31-1 A4 - Not Classifiable as a Human Carcinogen (does not include stearates of toxic metals)
Resorcinol	108-46-3 A4 - Not Classifiable as a Human Carcinogen
IARC - Group 3 (Not Classifiable)	
Resorcinol	108-46-3 Monograph 71 [1999]; Supplement 7 [1987]; Monograph 15 [1977]
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 Algae - Acute Toxicity Data		
1,2-Propylene glycol	57-55-6	96 Hr EC50 Pseudokirchneriella subcapitata: 19000 mg/L
Resorcinol	108-46-3	72 Hr EC50 Chlorella pyrenoidosa: 1.1 - 72 mg/L
Ecotoxicity - Freshwater Fish - Acute Toxicity Data		
1,2-Propylene glycol	57-55-6	96 Hr LC50 Oncorhynchus mykiss: 51600 mg/L [static]; 96 Hr LC50 Oncorhynchus mykiss: 41 - 47 mL/L [static]; 96 Hr LC50 Pimephales promelas: 51400 mg/L [static]; 96 Hr LC50 Pimephales promelas: 710 mg/L
Benzocaine	94-09-7	96 Hr LC50 Pimephales promelas: 34.6-36.1 mg/L [flow-through]; 96 Hr LC50 Pimephales promelas: 24.9-26.9 mg/L [static]; 96 Hr LC50 Lepomis macrochirus: 7.48-11.3 mg/L [static]; 96 Hr LC50 Cyprinus carpio: 17.9-20.1 mg/L [static]; 96 Hr LC50 Oncorhynchus mykiss: 5.92-9.76 mg/L [static]
Resorcinol	108-46-3	96 Hr LC50 Pimephales promelas: 53.4 mg/L; 96 Hr LC50 Oncorhynchus mykiss: >100 mg/L [flow-through]; 96 Hr LC50 Pimephales promelas: 36-100 mg/L [static]; 96 Hr LC50 Pimephales promelas: 100 mg/L [flow-through]; 96 Hr LC50 Leuciscus idus: 34.7 mg/L [static]
Ecotoxicity - Water Flea - Acute Toxicity Data		
1,2-Propylene glycol	57-55-6	24 Hr EC50 Daphnia magna: >10000 mg/L; 48 Hr EC50 Daphnia magna: >1000 mg/L [Static]
Resorcinol	108-46-3	48 Hr LC50 Daphnia magna: 78 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: Registered NHP Product

Canada - WHMIS - Ingredient Disclosure List

1,2-Propylene glycol	57-55-6	1 %
Polyethylene glycol stearate	9004-99-3	1 %
Resorcinol	108-46-3	1 %

WHMIS classification Exempt - Registered product - (NHP 02244512)

Inventory Status

Country(s) or region	Inventory Name	On Inventory (Yes/No)*
Canada	Domestic Substances List (DSL)	Yes
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 11509-00355 - 30 g - Lanacane™ Crème - Extra Strength - Reckitt code unknown

Issue date 26-Jan-2011

Effective Date 15-Jan-2011

Expiry Date 15-Jan-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.