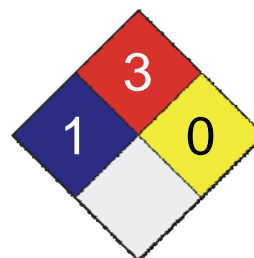


1. Product and Company Identification

Product Name	Lanacane™ Spray Anesthetic
UPC CODES	Refer to Section 16
Product use	Skin Cream
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	3
Physical Hazard	0
Personal Protection	



2. Hazards Identification

Emergency overview

This product is regulated by the US FDA as an over-the-counter, monograph drug.

FLAMMABLE
CONTAINER MAY EXPLODE IF HEATED.

Warnings: For external use only. Avoid spraying in eyes; if this happens, rinse thoroughly with water. Do not apply over large areas of the body. In case of deep or puncture wounds, animal bites or serious burns, consult a physician. If irritation develops or increases, use of this product should be discontinued. 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. In case of accidental ingestion, seek professional assistance or contact a Poison Control Center immediately. Do not use in presence of open flame or spark. Contents under pressure. Do not place in hot water or near radiators, stoves or other sources of heat. Do not puncture or incinerate container or store at temperatures over 50°C. For therapeutic purposes only. Use only on the advice of a doctor.

KEEP OUT OF REACH OF CHILDREN.

Potential short term health effects

Routes of exposure	Eye, Skin contact, Inhalation, Ingestion.
Eyes	Avoid contact with eyes. Irritating to eyes.
Skin	May irritate skin. Not expected to be a skin sensitizer.
Inhalation	Prolonged inhalation may cause respiratory tract irritation and central nervous system effects (headache, dizziness).
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 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
Isobutane	75-28-5	60 - 80
Ethanol	64-17-5	20 - 40
Cyclotetrasiloxane, octamethyl-	556-67-2	1 - 2.5

4. First Aid Measures

First aid procedures

Eye contact	If product gets into the eyes, rinse thoroughly with water.
Skin contact	If irritation develops or increases, use of this product should be discontinued. 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.
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	Flammable Aerosol.
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	Vapor may accumulate in low areas.
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. Hydrogen chloride. 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. Remove sources of ignition. Although the chance of a significant spill or leak is unlikely in aerosol containers, in the event of such an occurrence, absorb spilled material with a non-flammable absorbent such as sand or vermiculite.

7. Handling and Storage

Handling	For external use only. Avoid contact with eyes. When using do not eat or drink. Do not puncture or incinerate container.
Storage	Keep out of reach of children. Do not place in hot water or near radiators, stoves or other sources of heat.

8. Exposure Controls / Personal Protection

Exposure limits

Ingredient(s)	Exposure Limits
Cyclotetrasiloxane, octamethyl-	ACGIH-TLV Not established OSHA-PEL Not established
Ethanol	ACGIH-TLV TWA: 1000 ppm STEL: 1000 ppm OSHA-PEL TWA: 1000 ppm
Isobutane	ACGIH-TLV TWA: 1000 ppm OSHA-PEL Not established

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	Clear.
Color	Colorless
Form	Aerosol.
Odor	Alcohol
Odor threshold	Not available
Physical state	Gas
pH	Not available
Freezing point	Not available
Boiling point	Not available
Pour point	Not available
Evaporation rate	Not available
Flash point	< -100 °F (< -73.33 °C) (estimated)
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)	Miscible
VOC (Weight %)	Not available
Percent volatile	Not available

10. Stability and Reactivity

Reactivity	This product may react with oxidizing agents.
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 nitrogen. Oxides of silicon. Hydrogen chloride.

11. Toxicological Information

Component analysis - LC50

Ingredient(s)	LC50
Cyclotetrasiloxane, octamethyl-	12.7 mg/kg rat; 12.7 mg/l/4h rat
Ethanol	31623 ppm rat
Isobutane	658 mg/l/4h rat

Component analysis - Oral LD50

Ingredient(s)	LD50
Cyclotetrasiloxane, octamethyl-	1540 mg/kg rat
Ethanol	3450 mg/kg mouse; 7060 mg/kg rat
Isobutane	Not available

Effects of acute exposure

Eye	Avoid contact with eyes. Irritating to eyes.
Skin	May irritate skin. Not expected to be a skin sensitizer.
Inhalation	Prolonged inhalation may cause respiratory tract irritation and central nervous system effects (headache, dizziness).
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

Ethanol 64-17-5 A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans

U.S. - California - Proposition 65 - Carcinogens List

Ethanol 64-17-5 carcinogen, initial date 5/3/11

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, octamethyl-	556-67-2	96 Hr LC50 Brachydanio rerio: >500 mg/L; 96 Hr LC50 Lepomis macrochirus: >1000 mg/L
Ethanol	64-17-5	96 Hr LC50 Oncorhynchus mykiss: 12.0 - 16.0 mL/L [static]; 96 Hr LC50 Pimephales promelas: >100 mg/L [static]; 96 Hr LC50 Pimephales promelas: 13400 - 15100 mg/L [flow-through]
Ecotoxicity - Water Flea - Acute Toxicity Data		
Cyclotetrasiloxane, octamethyl-	556-67-2	24 Hr EC50 Daphnia magna: 25.2 mg/L
Ethanol	64-17-5	48 Hr LC50 Daphnia magna: 9268 - 14221 mg/L; 24 Hr EC50 Daphnia magna: 10800 mg/L; 48 Hr EC50 Daphnia magna: 2 mg/L [Static]
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

U.S. Department of Transportation (DOT)

UN 1950, Aerosols, Class 2.1, Limited Quantity

Transportation of Dangerous Goods (TDG - Canada)

UN 1950, Aerosols, Class 2.1, Limited Quantity/LTD QTY

IMDG (Marine Transport)

UN 1950, Aerosols, flammable, Class 2.1, Limited Quantity

IATA/ICAO (Air)

UN 1950, Aerosols, flammable, Class 2.1, Limited Quantity

15. Regulatory Information

Occupational Safety and Health Administration (OSHA)**29 CFR 1910.1200 hazardous chemical** Yes**US Federal regulations** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.**CERCLA (Superfund) reportable quantity**

None

Superfund Amendments and Reauthorization Act of 1986 (SARA)**Hazard categories** Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No**Section 302 extremely hazardous substance** No**Section 311 hazardous chemical** Yes**Clean Air Act (CAA)** Not available**Clean Water Act (CWA)** Not available

State regulations

U.S. - California - Proposition 65 - Carcinogens List

Ethanol 64-17-5 carcinogen, initial date 5/3/11

U.S. - Massachusetts - Right To Know List

Ethanol 64-17-5 Teratogen
Isobutane 75-28-5 Present

U.S. - Minnesota - Hazardous Substance List

Ethanol 64-17-5 Present

U.S. - New Jersey - Right to Know Hazardous Substance List

Ethanol 64-17-5 sn 0844
Isobutane 75-28-5 sn 1040

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

Ethanol 64-17-5 Present
Isobutane 75-28-5 Present

U.S. - Rhode Island - Hazardous Substance List

Ethanol 64-17-5 Toxic; Flammable

Inventory status

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

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.
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Further information 11509-00381 - 99 g - Lanacane™ Spray Anesthetic - Reckitt code unknown

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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.