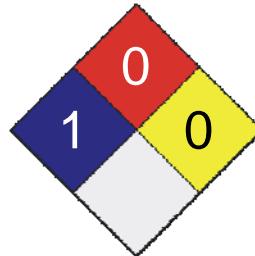


1. Product and Company Identification

Product Name	CEPACOL® Extra Strength Sore Throat Lozenges - Sucrose Free - Orange Citrus (Canada only)
CAS #	Mixture
Product Use	Sore Throat - Oral anesthetic/analgesic/antiseptic lozenge
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 an over-the-counter drug. Extensive testing has been completed to show that it is safe and effective when used as directed.
WARNING	
	If symptoms are severe or persist for more than 2 days, consult a doctor.
	Do not administer to children under 5 years of age.
	If you are allergic to any of the ingredients listed, do not use this product.
Keep out of reach of children.	
Potential short term health effects	
Routes of exposure	Eye, Skin contact, Inhalation, Ingestion.
Eyes	There is no known adverse effect from exposure to the recommended use of this product.
Skin	There is no known adverse effect from exposure to the recommended use of this product.
Inhalation	There is no known adverse effect from exposure to the recommended use of this product.
Ingestion	There is no known adverse effect from exposure to the recommended use of this product.
Target organs	Not applicable.
Chronic effects	The finished product is not expected to have chronic health effects.
Signs and symptoms	There are no hazards associated with this product in normal use.
Potential environmental effects	This product has not been tested.

3. Composition/Information on Ingredients

Ingredient(s)	CAS #	Percent
L-Menthol	2216-51-5	0 - 0.1
Benzocaine	94-09-7	0.1 - 1
1,2-Propylene glycol	57-55-6	1 - 5

4. First Aid Measures

First aid procedures

Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.
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	Not applicable. Get medical attention immediately if adverse effects are felt.
Notes to physician	Symptoms may be delayed.
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. 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. Carbon dioxide. Alcohol foam.
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. Oxides of sulphur. Oxides of sodium.

Explosion data

Sensitivity to mechanical impact	Not available
Sensitivity to static discharge	Not available

6. Accidental Release Measures

Personal precautions

Keep unnecessary personnel away. Do not touch or walk through spilled material.

Environmental precautions

Do not discharge into lakes, streams, ponds or public waters.

Methods for containment

Prevent entry into waterways, sewers, basements or confined areas.

Methods for cleaning up

Pick up and discard.

7. Handling and Storage

Handling

Use good industrial hygiene practices in handling this material.
Use according to package label instructions.

Storage

Protect contents from humidity.
Store at room temperature (68-77°F)(20-25°C).
Keep out of reach of children.

8. Exposure Controls / Personal Protection

Exposure limit values

Ingredient(s)	Exposure limit values
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1,2-Propylene glycol

ACGIH-TLV

Not established

Benzocaine

ACGIH-TLV

Not established

L-Menthol

ACGIH-TLV

Not established

Engineering controls

General ventilation normally adequate.

Personal protective equipment

Eye/Face protection	Not normally required when used as directed. Emergency responders should wear full eye and face protection.
Hand protection	Not normally required. Emergency responders should wear impermeable gloves.
Skin and body protection	As required by employer code.
Respiratory protection	Not normally required.
General hygiene considerations	Washing with soap and water after use is recommended as good hygienic practice to prevent possible eye irritation from hand contact.

9. Physical and Chemical Properties

Appearance	Tablet
Colour	Yellow
Form	Solid.
Odour	Citrus / Orange
Odour threshold	Not available
Physical state	Solid
pH	Not applicable
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 applicable
Flammability Limits in Air, Upper, % by Volume	Not applicable
Vapour pressure	Not available
Vapour density	Not available
Specific gravity	Not available
Octanol/water coefficient	Not available
Solubility (H₂O)	Soluble

10. Stability and Reactivity

Reactivity	None known.
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	None known.
Hazardous decomposition products	May include and are not limited to: Oxides of carbon. Oxides of nitrogen. Oxides of sulphur. Oxides of sodium.

11. Toxicological Information

Component analysis - LC50

Ingredient(s)	LC50
1,2-Propylene glycol	Not available
Benzocaine	Not available
L-Menthol	Not available

Component analysis - Oral LD50

Ingredient(s)	LD50
1,2-Propylene glycol	14800 mg/kg rabbit; 20000 mg/kg rat
Benzocaine	1150 mg/kg rabbit; 3042 mg/kg rat
L-Menthol	Not available
Effects of acute exposure	
Eye	There is no known adverse effect from exposure to the recommended use of this product.
Skin	There is no known adverse effect from exposure to the recommended use of this product.
Inhalation	There is no known adverse effect from exposure to the recommended use of this product.
Ingestion	There is no known adverse effect from exposure to the recommended use of this product.
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.
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	See below
Ecotoxicity - Freshwater Algae - Acute Toxicity Data	
1,2-Propylene glycol	57-55-6 96 Hr EC50 Pseudokirchneriella subcapitata: 19000 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]
L-Menthol	2216-51-5 96 Hr LC50 Pimephales promelas: 18.9 mg/L [flow-through]
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]
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	Dispose in accordance with all applicable regulations. Do not flush to surface water or sanitary sewer system.
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 80032672		
	All components of this product are either on the Domestic Substances List (DSL), the Non-Domestic Substances List (NDSL) or exempt.		
Canada - WHMIS - Ingredient Disclosure List			
1,2-Propylene glycol	57-55-6	1 %	
WHMIS classification	Exempt - Registered product - (NHP 80032672)		
Inventory Status			
Country(s) or region	Inventory Name	On Inventory (Yes/No)*	
Canada	Domestic Substances List (DSL)	Yes	
Canada	Non-Domestic Substances List (NDSL)	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.
Further information	CEPACOL® Extra Strength Sore Throat Lozenges - Sucrose Free - Orange Citrus (Canada only) - 0354563 v1.0
Issue date	27-Jun-2012
Effective Date	15-Jun-2012
Expiry Date	15-Jun-2015
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.