Conforms to USDOL OSHA 29CFR 1910.1200 HAZCOM

SAFETY DATA SHEET

Cepacol Sore Throat Lozenges - Honey Lemon



1. Product and company identification

Product name	: Cepacol Sore Throat Lozenges - Honey Lemon
Distributed by	: Reckitt Benckiser LLC. Morris Corporate Center IV 399 Interpace Parkway (P.O. Box 225) Parsippany, New Jersey 07054-0225 +1 973 404 2600
	Reckitt Benckiser (Canada) Inc. 1680 Tech Avenue, Unit #2 Mississauga, Ontario L4W 5S9 CANADA Telephone: +1 905 283 7000
Emergency telephone number (Medical)	: 1-800-338-6167
Emergency telephone number (Transport)	: 1-800-424-9300 (U.S. & Canada) CHEMTREC Outside U.S. and Canada (North America), call Chemtrec:703-527-3887
Website:	: http://www.rbnainfo.com

Product use : Cough Suppressant

This SDS is designed for workplace employees, emergency personnel and for other conditions and situations where there is greater potential for large-scale or prolonged exposure, in accordance with the requirements of USDOL Occupational Safety and Health Administration.

This SDS is not applicable for consumer use of our products. For consumer use, all precautionary and first aid language is provided on the product label in accordance with the applicable government regulations, and shown in Section 15 of this SDS.

SDS #	: D0375104 v4.0
Formulation #:	: 0354565 v1.0 8002485 v1.0 8082381 v1.0

2. Hazards identification						
	ation of the ce or mixture	: Not classified				
GHS labe	elements					
Hazard	pictograms	: Not applicable				
Signal v	vord	: No signal word	I.			
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2. Hazards identification

Hazard statements	: No known significant effects or critical hazards.		
Precautionary statements			
General	: Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.		
Prevention	: Not applicable.		
Response	: Not applicable.		
Storage	: Not applicable.		
Disposal	: Not applicable.		
Supplemental label elements	: None known.		
Hazards not otherwise classified	: None known.		

3. Composition/information on ingredients

Substance/mixture : Mixture		
Ingredient name	%	CAS number
Propylene glycol benzocaine I-Menthol	1 - 5 0.1 - 1.0 0.1 - 1.0	57-55-6 94-09-7 2216-51-5

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

4. First aid measures

Description of necess	ary first aid measures
Eye contact	: In case of contact with eyes, rinse immediately with plenty of water. If irritation persists, get medical attention.
Inhalation	: In the event of any complaints or symptoms, avoid further exposure. Maintain an open airway. Get medical attention if adverse health effects persist or are severe.
Skin contact	 In the event of any complaints or symptoms, avoid further exposure. Rinse skin with water. Get medical attention if symptoms occur.
Ingestion	: Wash out mouth with water. Get medical attention if adverse health effects persist or are severe. Do not induce vomiting. If affected person is conscious, give plenty of water to drink.

Most important symptoms/effects, acute and delayed

Potential acute health effec	<u>ts</u>		
Eye contact	:	No known significant effects or critical hazards.	
Inhalation	:	No known significant effects or critical hazards.	
Skin contact	:	No known significant effects or critical hazards.	
Ingestion	:	No known significant effects or critical hazards.	
Over-exposure signs/sympt	ton	<u>IS</u>	
Eye contact	:	No specific data.	
Inhalation	:	No specific data.	
Skin contact	:	No specific data.	
Ingestion	1	No specific data.	
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4. First aid measures

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician	: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments Protection of first-aiders	 No specific treatment. No action shall be taken involving any personal risk or without suitable training.
Protection of mist-aluers	. No action shall be taken involving any personal risk of without suitable training.

See toxicological information (Section 11)

5. Fire-fighting measures Extinguishing media Suitable extinguishing : Use an extinguishing agent suitable for the surrounding fire. media **Unsuitable extinguishing** : None known. media Specific hazards arising : No specific fire or explosion hazard. from the chemical : Decomposition products may include the following materials: Hazardous thermal carbon dioxide decomposition products carbon monoxide **Special protective actions** : Promptly isolate the scene by removing all persons from the vicinity of the incident if for fire-fighters there is a fire. No action shall be taken involving any personal risk or without suitable training. **Special protective** : Fire-fighters should wear appropriate protective equipment and self-contained breathing equipment for fire-fighters apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.
For emergency responders	:	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
Environmental precautions	:	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Methods and materials for co	ont	ainment and cleaning up
Small spill	:	Stop leak if without risk. Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container.

6. Accidental release measures

Large spill

Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.
 See Section 1 for emergency contact information.
 See Section 8 for information on appropriate personal protective equipment.
 See section 13 for waste disposal information.

7. Handling and storage

Precautions for safe handling		
Protective measures	:	Put on appropriate personal protective equipment (see Section 8). Avoid contact with eyes, skin and clothing. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
Conditions for safe storage, including any incompatibilities	:	Store between the following temperatures: 20 to 25°C (68 to 77°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

8. Exposure controls/personal protection

Control

Occupational exposure limits	1
Not applicable.	
Appropriate engineering controls	: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
Environmental exposure controls	: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.
Individual protection measures	<u>S</u>
Hygiene measures	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Eye/face protection	: If operating conditions cause high dust concentrations to be produced, use dust goggles.
Skin protection	
Hand protection	: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
Body protection	Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

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8. Exposure controls/personal protection

Other skin protection	: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	: None required. However, use of adequate ventilation is good industrial practice.

9. Physical and chemical properties

<u>Appearance</u>		
Physical state	: Solid.	
Color	: Yellow.	
Odor	: Honey	
Odor threshold	: Not available.	
рН	: Not available.	
Melting point	: Not available.	
Boiling point	: Not available.	
Flash point	: Not available.	
Evaporation rate	: Not available.	
Flammability (solid, gas)	: Not available.	
Lower and upper explosive (flammable) limits	: Not available.	
Vapor pressure	: Not available.	
Vapor density	: Not available.	
Relative density	: Not available.	
Solubility	: Easily soluble in the following materials: cold water and hot water.	
Partition coefficient: n- octanol/water	: Not available.	
Auto-ignition temperature	: Not available.	
Decomposition temperature	: Not available.	
Viscosity	: Not available.	
Flow time (ISO 2431)	: Not available.	

10. Stability and reactivity

Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	: The product is stable.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: No specific data.
Incompatible materials	: Do not use with other products.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. Toxicological information

Information on toxicological effects

Acute toxicity

Not available.

Irritation/Corrosion

Not available.

Sensitization

Not available.

Mutagenicity

Not available.

Carcinogenicity

Not available.

Reproductive toxicity

Not available.

Teratogenicity

Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Information on the likely : Not available. routes of exposure

Potential acute health effects

Eye contact	: No known significant effects or critical hazards.
Inhalation	: No known significant effects or critical hazards.
Skin contact	: No known significant effects or critical hazards.
Ingestion	: No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact	: No specific data.
Inhalation	: No specific data.
Skin contact	: No specific data.
Ingestion	: No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure				
Short term exposu	<u>re</u>			
Potential immedia effects	ate : Not availa	ıble.		
Potential delayed	effects : Not availa	ıble.		
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11. Toxicological information

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Long term exposure	
Potential immediate effects	: Not available.
Potential delayed effects	: Not available.
Potential chronic health eff	<u>ects</u>
Not available.	
General	: No known significant effects or critical hazards.
Carcinogenicity	: No known significant effects or critical hazards.
Mutagenicity	: No known significant effects or critical hazards.
Teratogenicity	: No known significant effects or critical hazards.
Developmental effects	: No known significant effects or critical hazards.
Fertility effects	: No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Not available.

12. Ecological in	formation
Toxicity	
Not available.	
Persistence and degradab	<u>bility</u>
Not available.	
Bioaccumulative potentia	L
Not available.	
Mobility in soil	
Soil/water partition coefficient (Koc)	: Not available.
Other adverse effects	: No known significant effects or critical hazards.
13. Disposal con	siderations
Disposal methods	• The generation of waste should be avoided or minimized wherever possible. Disposal

Disposal methods	: The generation of waste should be avoided or minimized wherever possible. Disposal
	of this product, solutions and any by-products should at all times comply with the
	requirements of environmental protection and waste disposal legislation and any
	regional local authority requirements. Dispose of surplus and non-recyclable products
	via a licensed waste disposal contractor. Waste should not be disposed of untreated to
	the sewer unless fully compliant with the requirements of all authorities with jurisdiction.
	Waste packaging should be recycled. Incineration or landfill should only be considered
	when recycling is not feasible. This material and its container must be disposed of in a

13. Disposal considerations

safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

14. Transport information					
UN number	Proper shipping name	Classes	PG*	Label	Additional information
Not regulated	Not applicable.	Not applicable.	-		-
Not regulated	Not applicable.	Not applicable	-		-
Not regulated	Not applicable.	Not applicable	-		-
Not regulated	Not applicable.	Not applicable.	-		-
Not regulated	Not applicable.	Not applicable.	-		-
	UN number Not regulated Not regulated Not regulated Not regulated Not regulated	UN number nameProper shipping nameNot regulatedNot applicable.Not regulatedNot applicable.Not regulatedNot applicable.Not regulatedNot applicable.Not regulatedNot applicable.Not regulatedNot applicable.	UN number nameProper shipping nameClassesNot regulatedNot applicable.Not applicable.Not regulatedNot applicable.Not applicable.	UN numberProper shipping nameClassesPG*Not regulatedNot applicable.Not applicableNot regulatedNot applicable.Not applicable	UN numberProper shipping nameClassesPG*LabelNot regulatedNot applicable.Not applicableNot regulatedNot applicable.Not applicable

Special precautions for user : Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

PG* : Packing group

15. Regulatory information

U.S. Federal regulations : TSCA 8(a) CDR Exempt/Partial exemption: Not determined United States inventory (TSCA 8b): All components are listed or exempted.

Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs)	: Not listed
Clean Air Act Section 602 Class I Substances	: Not listed
Clean Air Act Section 602 Class II Substances	: Not listed
DEA List I Chemicals (Precursor Chemicals)	: Not listed

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15. Regulatory information				
DEA List II Chemicals (Essential Chemicals)	: Not listed			
SARA 302/304				
Composition/information	on ingredients			
No products were found.				
SARA 304 RQ	: Not applicable.			
<u>SARA 311/312</u>				
Classification	: Not applicable.			
Composition/information	on ingredients			
No products were found.				
State regulations				
Massachusetts	: None of the components are listed.			
New York	: None of the components are listed.			
New Jersey	: The following components are listed: PROPYLENE GLYCOL; 1,2-PROPANEDIOL			
Pennsylvania	: The following components are listed: 1,2-PROPANEDIOL			
Canada				
WHMIS (Canada)	: Not controlled under WHMIS (Canada).			
Canadian lists				
Canadian NPRI	: None of the components are listed.			
CEPA Toxic substances	: None of the components are listed.			
Canada inventory	: All components are listed or exempted.			
Label elements				
Precautionary measures	: Read label before use.			
i roodutionary moustres	Avoid contact with eyes.			
	Keep out of reach of children.			

16. Other information

 Hazardous Material
 :

 Information System (U.S.A.)
 Health

 Flammability
 0

 Physical hazards
 0

 Personal protection
 B

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks Although HMIS® ratings are not required on MSDSs under 29 CFR 1910. 1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

The customer is responsible for determining the PPE code for this material.

D0375104 v4.0 16. Other information National Fire Protection : Association (U.S.A.) Health Instability/Reactivity Special

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Copyright ©2001, National Fire Protection Association, Quincy, MA 02269. This warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals. The user is referred to certain limited number of chemicals with recommended classifications in NFPA 49 and NFPA 325, which would be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 systems to classify chemicals does so at their own risk.

Key to abbreviations	: ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = Internediate Bulk Container IMDG = International Maritime Dangerous Goods LogPow = logarithm of the octanol/water partition coefficient MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) UN = United Nations
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Date of previous issue	: 27/03/2012
Version	: 4.0
Prepared by	: Reckitt Benckiser LLC. Product Safety Department 1 Philips Parkway Montvale, New Jersey 07646-1810 USA. FAX: 201-476-7770

Revision comments : Revision as per US GHS

Indicates information that has changed from previously issued version.

Notice to reader

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.

16. Other information



RB is a member of the CSPA Product Care Product Stewardship Program.