

## 1. Product and Company Identification

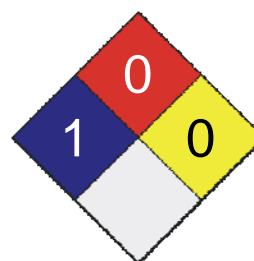
**Product Name** CEPACOL® Sensations Cooling Lozenges  
**CAS #** Mixture  
 This MSDS is designed for workplace employees, emergency personnel and for other conditions and situations where there is a greater potential for large-scale or prolonged exposure, in accordance with requirements of the Canadian Workplace Hazardous Materials Information System (WHMIS).  
 This MSDS 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 regulation.

**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.

Dissolve 1 lozenge slow in the mouth every 2 to 3 hours.  
 Maximum 10 daily.  
 Cepacol lozenges are suitable for adults and children.  
 For children under 6, consult a physician.  
 If symptoms are severe or persist for more than 2 days, consult a doctor.  
 If you are allergic to any of the ingredients listed, do not use this product. May occasionally cause allergic reactions.

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
Amylmetacresol	1300-94-3	0 - 0.1
2,4-Dichlorobenzyl alcohol	1777-82-8	0 - 0.1
L-Menthol	2216-51-5	0.1 - 1

### 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. 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. Keep out of reach of children.

### 5. Fire-fighting Measures

**Flammable properties** Not flammable by WHMIS criteria.

#### Extinguishing media

**Suitable extinguishing media** Water spray. Fog.

**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. Advise authorities if product has penetrated drains, sewers or water pipes.

**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.  
Tamper evident: Product is sealed in blister package for your protection. Do not use if carton is damaged or if printed seal on blister is broken or missing.

**Storage**

Store in a cool dry place inaccessible to children and pets.  
Protect contents from humidity.  
Protect from sunlight.  
Keep out of reach of children.  
Do not exceed 25°C on long term storage.

Excursions:  
60°C - Not permitted.  
50°C - Not permitted.  
40°C - Not more than 4 weeks.

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## 8. Exposure Controls / Personal Protection

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**Exposure limit values****Ingredient(s)****Exposure limit values**

2,4-Dichlorobenzyl alcohol

**ACGIH-TLV**

Not established

Amylmetacresol

**ACGIH-TLV**

Not established

L-Menthol

**ACGIH-TLV**

Not established

**Engineering controls**

General ventilation normally adequate.

**Personal protective equipment**

**Consult the product label for special protection or precautions that have been identified for using this product under directed consumer use conditions. The following recommendations are given for workplace employees, emergency personnel and for other conditions and situations where there is a greater potential for large-scale or prolonged exposure.**

**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.

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## 9. Physical and Chemical Properties

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**Appearance**

Tablet

**Colour**

Blue

**Form**

Solid.

**Odour**

distinctive

**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

<b>Specific gravity</b>	Not available
<b>Octanol/water coefficient</b>	Not available
<b>Solubility (H2O)</b>	Soluble

## 10. Stability and Reactivity

<b>Reactivity</b>	None known.
<b>Possibility of hazardous reactions</b>	Hazardous polymerisation does not occur.
<b>Chemical stability</b>	Stable under recommended storage conditions.
<b>Conditions to avoid</b>	Do not mix with other chemicals.
<b>Incompatible materials</b>	Oxidizers.
<b>Hazardous decomposition products</b>	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

<b>Ingredient(s)</b>	<b>LC50</b>
2,4-Dichlorobenzyl alcohol	Not available
Amylmetacresol	Not available
L-Menthol	Not available

### Component analysis - Oral LD50

<b>Ingredient(s)</b>	<b>LD50</b>
2,4-Dichlorobenzyl alcohol	Not available
Amylmetacresol	2000 mg/kg rat
L-Menthol	Not available

### Effects of acute exposure

<b>Eye</b>	There is no known adverse effect from exposure to the recommended use of this product.
<b>Skin</b>	There is no known adverse effect from exposure to the recommended use of this product.
<b>Inhalation</b>	There is no known adverse effect from exposure to the recommended use of this product.
<b>Ingestion</b>	There is no known adverse effect from exposure to the recommended use of this product.
<b>Sensitisation</b>	The finished product is not expected to have chronic health effects.
<b>Chronic effects</b>	The finished product is not expected to have chronic health effects.
<b>Carcinogenicity</b>	The finished product is not expected to have chronic health effects.
<b>Mutagenicity</b>	The finished product is not expected to have chronic health effects.
<b>Reproductive effects</b>	The finished product is not expected to have chronic health effects.
<b>Teratogenicity</b>	The finished product is not expected to have chronic health effects.
<b>Name of Toxicologically Synergistic Products</b>	Not available

## 12. Ecological Information

<b>Ecotoxicity</b>	See below	
<b>Ecotoxicity - Freshwater Fish - Acute Toxicity Data</b>		
L-Menthol	2216-51-5	96 Hr LC50 Pimephales promelas: 18.9 mg/L [flow-through]
<b>Persistence and degradability</b>	Not available	
<b>Bioaccumulation/accumulation</b>	Not available	
<b>Mobility in environmental media</b>	Not available	
<b>Environmental effects</b>	Not available	
<b>Aquatic toxicity</b>	Not available	
<b>Partition coefficient</b>	Not available	
<b>Chemical fate information</b>	Not available	

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### 13. Disposal Considerations

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<b>Disposal instructions</b>	Dispose in accordance with all applicable regulations. Do not flush to surface water or sanitary sewer systems. For bulk quantities dispose of in accordance with local, regional or national requirements.
<b>Waste from residues / unused products</b>	Not available
<b>Contaminated packaging</b>	Not available

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### 14. Transport Information

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**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

<b>Proper shipping name</b>	Not applicable
<b>Class</b>	Not applicable
<b>Subsidiary Risk:</b>	Not applicable
<b>Packing group</b>	Not applicable
<b>Maximum Quantity</b>	Not applicable

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## 15. Regulatory Information

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**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 with TPD, DIN 02382865

All components of this product are either on the Domestic Substances List (DSL), the Non-Domestic Substances List (NDSL) or exempt.

### Inventory Status

Country(s) or region	Inventory Name	On Inventory (Yes/No)*
Canada	Domestic Substances List (DSL)	No
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)

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## 16. Other Information

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**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® Sensations Cooling Lozenges, 16 ct - HQ7SHv3.0

**Issue date** 11-Oct-2012

**Effective Date** 01-Oct-2012

**Expiry Date** 01-Oct-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.