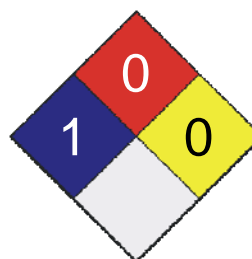


1. Product and Company Identification

Product Name Cepacol® Mouthwash - Gold
UPC CODES Refer to Section 16
CAS # Mixture
Product use Mouthwash gargle
Distributed by Reckitt Benckiser
 Morris Corporate Center IV
 399 Interpace Parkway
 P.O. Box 225
 Parsippany, NJ 07054-0225
 In Case of Emergency: 1-800-228-4722
 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 the US FDA as an over-the-counter, monograph drug.

WARNING

In case of accidental ingestion, seek professional assistance or contact a Poison Control Center immediately. Do not use in children under 6 years of age. Children over 6 should be supervised when using Cepacol.

KEEP OUT OF REACH OF CHILDREN.

Potential short term health effects

Routes of exposure

Eye, Skin contact, Inhalation, Ingestion.

Eyes

May cause eye irritation upon direct contact with the eyes.

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

Do not swallow.
May cause stomach distress, nausea or vomiting.

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.

OSHA Regulatory Status

This product is NOT known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Potential environmental effects

This product has not been tested.

3. Composition / Information on Ingredients

Ingredient(s)	CAS #	Percent
Glycerol	56-81-5	2.5 - 10
Ethanol	64-17-5	10 - 20
Cetylpyridinium chloride	6004-24-6	0 - 0.1

4. First Aid Measures

First aid procedures

Eye contact	Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.
Skin contact	Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists.
Inhalation	If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.
Ingestion	Do not swallow. In case of accidental ingestion, seek professional assistance or contact a Poison Control Center immediately.

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 OSHA 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 phosphorus.

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

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.

7. Handling and Storage

Handling

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

Storage

Store between 15°C and 30°C.
Keep out of reach of children.

8. Exposure Controls / Personal Protection

Exposure limits

Ingredient(s)	Exposure Limits
Cetylpyridinium chloride	ACGIH-TLV Not established OSHA-PEL Not established
Ethanol	ACGIH-TLV TWA: 1000 ppm STEL: 1000 ppm OSHA-PEL TWA: 1000 ppm
Glycerol	ACGIH-TLV TWA: 10 mg/m ³ OSHA-PEL TWA: 15 mg/m ³

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	Clear.
Color	Gold
Form	aqueous solution
Odor	Alcohol
Odor 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
Vapor pressure	Not available
Vapor density	Not available
Specific gravity	Not available
Octanol/water coefficient	Not available
Solubility (H ₂ O)	Miscible

10. Stability and Reactivity

Reactivity	This product may react with strong 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 phosphorus.

11. Toxicological Information

Component analysis - LC50

Ingredient(s)	LC50
Cetylpyridinium chloride	Not available
Ethanol	31623 ppm rat
Glycerol	Not available

Component analysis - Oral LD50

Ingredient(s)	LD50
Cetylpyridinium chloride	Not available
Ethanol	3450 mg/kg mouse; 7060 mg/kg rat
Glycerol	Not available

Effects of acute exposure

Eye	May cause eye irritation upon direct contact with the eyes.
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	Do not swallow. May cause stomach distress, nausea or vomiting.

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
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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 Fish - Acute Toxicity Data		
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]
Glycerol	56-81-5	96 Hr LC50 Oncorhynchus mykiss: 51 - 57 mL/L [static]
Ecotoxicity - Water Flea - Acute Toxicity Data		
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]
Glycerol	56-81-5	24 Hr EC50 Daphnia magna: >500 mg/L
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	Dispose in accordance with all applicable regulations.
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

Occupational Safety and Health Administration (OSHA)

29 CFR 1910.1200 hazardous chemical No

US Federal regulations This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Product Registration: Registered with FDA

CERCLA (Superfund) reportable quantity

Sodium phosphate dibasic: 5000.0000

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - No
Delayed Hazard - Yes
Fire Hazard - Yes
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

This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

U.S. - Massachusetts - Right To Know List

Ethanol	64-17-5	Teratogen
Glycerol	56-81-5	Present (mist)

U.S. - Minnesota - Hazardous Substance List

Ethanol	64-17-5	Present
Glycerol	56-81-5	Present (mist)

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

Ethanol	64-17-5	sn 0844
Glycerol	56-81-5	sn 3319

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

Ethanol	64-17-5	Present
Glycerol	56-81-5	Present

U.S. - Rhode Island - Hazardous Substance List

Ethanol	64-17-5	Toxic; Flammable
Glycerol	56-81-5	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.

Further information

11509-21008-00 - Cepacol® Mouthwash - Gold - Reckitt code unknown
 11509-21012-00 - Cepacol® Mouthwash - Gold - Reckitt code unknown
 11509-21091-00 - Cepacol® Mouthwash - Gold - Reckitt code unknown
 11509-21024-00 - Cepacol® Mouthwash - Gold - Reckitt code unknown

Issue date

04-Jul-2011

Effective date

01-Jul-2011

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.