

Material Safety Data Sheet

Date Printed 03/24/99

Reviewed on 03/24/99

*** 1 Substance Identification**

- **Product Name:** Coolmint Listerine Antiseptic
- **Synonyms:** MSDS #: WW014F04
- **Manufacturer/Supplier:**
Warner-Lambert
201 Tabor Road
Morris Plains, New Jersey 07950
USA
- **Further information available from:**
Corporate Safety and Industrial Hygiene
1-973-540-2000
- **Additional Information:**
This Material Safety Data Sheet conforms to 91/155/EEC and 93/112/EEC.

*** 2 Composition/Data on Ingredients****• Chemical Characterization:****Dangerous Components:**

64-17-5 ethanol
F; R 11

21.6 %

*** 3 Hazards Identification****• Hazard Description:**

Xi Irritant

• W-L Occupational Hazard Labels:

Eye Irritant
Respiratory Irritant
Adverse Nervous System Effects
Flammable

• Information for Consumer Use:

Use only as directed by product packaging.
If the symptoms being treated persist, or other symptoms develop,
discontinued use and consult a physician.

• European Risk Phrases:

R 10 Flammable.
R 36/37 Irritating to eyes and respiratory system.

• Classification System:

The information in this data sheet is consistent with current EU
regulations and been expanded by internal Warner-Lambert labeling.

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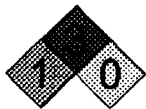
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• **NEPA Ratings (scale 0-4):**



Health = 1
Fire = 3
Reactivity = 0

• **Additional Information:**

If you do not understand the hazards or safety precautions described in this data sheet, contact your supervisor or safety administrator before handling this material.

HMIS Hazard Rating:

Health - 1 (slight)

Flammability - 3 (serious)

Reactivity - 0 (minimal)

PPE - (see section 8)

* **4 First Aid Measures**

• **Eye Contact:**

In case of accidental contact, immediately flush eyes with water.

Hold eyelids open to ensure adequate flushing.

Get medical assistance if irritation or other symptoms develop.

• **Skin Contact:**

In case of accidental contact, immediately remove contaminated clothing and wash affected area with soap and water.

Get medical assistance if irritation or other symptoms develop.

• **Ingestion:**

In case of accidental ingestion, administer 1-2 glasses of milk or water to dilute ingested material.

Get medical assistance if irritation or other symptoms develop.

• **Inhalation:**

Remove victim to fresh air.

Get medical assistance if irritation or other symptoms develop.

* **5 Fire Fighting Measures**

• **Suitable Extinguishing Agents:**



CO2, sand, extinguishing powder. Do not use water.

• **Fire Hazards:**

Flammable

Vapors are heavier than air and may travel to an ignition source and

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flash back.

Vapors may form explosive mixtures with air.

In case of fire, the following can be released:

Nitrogen oxides (NO_x)

Carbon monoxide (CO)

Hydrogen cyanide (HCN)

Control ignition sources in areas where this material is present.

• Protective Equipment:

Wear appropriate protective equipment, including self contained breathing apparatus (SCBA), during all fire fighting activities.

6 Accidental Release Measures**• Measures for Environmental Protection:** No special measures required.**• Measures for Cleaning/Collecting:**

Collect small spills with a clean towel or mop.

Place waste in an appropriate container for disposal.

*** 7 Handling and Storage****• Handling:**

Manufacturing operations may require special handling procedures to limit exposure to this material or its ingredients.
 Contact your supervisor or safety administrator for more information.
 Handle as directed by product packaging.

• Storage:

Store as directed by product packaging.
 Keep away from heat, sparks, and open flames.

8 Exposure Controls and Personal Protection**• Engineering Controls:**

Manufacturing operations may require the use of engineering controls to limit exposure to this material or its ingredients.
 Contact your supervisor or safety administrator for more information.
 Ensure that emergency eyewash and shower facilities are available.

Occupational Exposure Limits:

64-17-5 ethanol

ACGIH TLV: STEL: 1880, A4 mg/m³, 1000, A4 ppmNIOSH REL: STEL: 1900 mg/m³, 1000 ppmOSHA PEL: STEL: 1900 mg/m³, 1000 ppm**• Personal Protective Equipment:**

Manufacturing operations may require the use of personal protective equipment to limit exposure to this material or its ingredients.
 Contact your supervisor or safety administrator for more information.

*** 9 Physical and Chemical Properties****• Form:** Liquid**• Color:** Blue**• Odor:** Product specific**Value/Range Unit Method**

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- **Flash Point:** 33 ° C
- **Ignition Temperature:** (ethanol) 425.0 ° C
- **Explosive Limits:**
- **Lower:** (ethanol) 3.3 Vol %
- **Upper:** (ethanol) 24.5 Vol %
- **Solubility:**
- **Water:** Soluble
- **Alcohols:** Soluble
- **pH-value:** at 20 ° C 4.2

10 Stability and Reactivity

- **Stability:** This material is stable under normal conditions of use.
- **Dangerous Reactions:** No dangerous reactions known
- **Hazardous Decomposition Products:**
No dangerous decomposition products known

*** 11 Toxicological Information****Acute/Subacute Toxicity:**

64-17-5 ethanol

Oral: LD50: 7060 mg/kg (rat)

Inhalation: LC50: 20000 mg/l (rat)

- **Irritation Effects:**
- **Eye Irritation:** Moderate eye irritant.
- **Skin Irritation:** Not a skin irritant.
- **Respiratory Irritation:** Moderate respiratory irritant.
- **Sensitization:** Not a sensitizer.
- **Other Toxicological Effects:**
Occupational exposure to ethyl alcohol has not been associated with an increased incidence of cancer or congenital malformations.

12 Ecological Information

- **General Notes:**
Water hazard class 0 (Self-assessment): generally not hazardous for water.

*** 13 Disposal Considerations**

- **Disposal:**
Waste materials may be classified as hazardous waste due to the low flashpoint.
Dispose of waste in accordance with all applicable laws and regulations.

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Product Name: Coolmint Listerine Antiseptic*** 14 Transport Information****• Additional Information:**

This material is not regulated for transportation.

*** 15 Regulatory Information****• European Regulations:****• Hazard Symbols:**

Xi Irritant

• Hazard-determining components of labeling: ethanol**• Risk phrases:**

10 Flammable.

36/37 Irritating to eyes and respiratory system.

• Safety phrases:

26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

36 Wear suitable protective clothing.

• European National Regulations:**• Water Hazard Class:**

Water hazard class 0 (Self-assessment): generally not hazardous for water.

• United States Regulations:**• OSHA Hazard Communication Labels:**

Eye Irritant

Respiratory Irritant

Adverse Nervous System Effects

Flammable

• Canadian Regulations:**• WHMIS Classification:**

Class B, Division 2 (flammable liquid)

Class D, Division 2, Subdivision B

16 Other Information**• Department issuing MSDS: Corporate Safety and Industrial Hygiene****• Contact:**

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• Disclaimer:

The information included in this data sheet is based on currently available scientific information and is accurate and reliable to the best of our knowledge. Warner-Lambert makes no other warranties,

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Product Name: Coolmint Listerine Antiseptic

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expressed or implied, and assumes no responsibility or liability for injury or damage caused by the material if reasonable safety procedures are not followed as specified in this data sheet.

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