



# SAFETY DATA SHEET

Issue Date 05-May-2015

## 1. IDENTIFICATION

### Product identifier

**Product Name** Listerine Cool Mint Listerine  
**Specification No.** PR-007326  
**Pure substance/mixture** Mixture

### Other means of identification

**Product Code** NA-19292-116-A

### Recommended use of the chemical and restrictions on use

**Recommended Use** Personal care.  
**Uses advised against** None known

### Details of the supplier of the safety data sheet

**Supplier Address** Johnson & Johnson Consumer Companies Inc.  
199 Grandview Road, Skillman, New Jersey  
08558  
Canada: 1-877-223-9807 USA: 1800-361-8068

**Emergency telephone number** Call 3E company at 1-877-236-9871. Provide Technician with the following tracking code: 2277, Hours Open: 24 hours emergency assistance

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Flammable liquids	Category 3
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### Label elements

#### **Emergency Overview**

<b>Warning</b>
<b>Hazard statements</b>
Flammable liquid and vapor

**Precautionary Statements - Prevention**

Keep away from heat/sparks/open flames/hot surfaces. — No smoking

In case of fire: Use CO<sub>2</sub>, dry chemical, or foam for extinction

**Precautionary Statements - Storage**

Store in a well-ventilated place. Keep cool

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

Not applicable

**Other Information**

Not applicable

Unknown acute toxicity

0% of the mixture consists of ingredient(s) of unknown toxicity

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Mixture**

Chemical Name	CAS No.	Weight-%	Trade Secret
Ethanol	64-17-5	10 - 30	*

### 4. FIRST AID MEASURES

**Description of first aid measures**

<b>Eye contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists: Get medical advice/attention.
<b>Skin contact</b>	In the case of skin irritation or allergic reactions see a physician.
<b>Inhalation</b>	Remove to fresh air. If symptoms persist, call a physician.
<b>Ingestion</b>	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media**

Use. Dry chemical. Carbon dioxide (CO<sub>2</sub>). Water spray (fog). Alcohol resistant foam.

**Unsuitable extinguishing media** Do not use a solid water stream as it may scatter and spread fire

**Specific hazards arising from the chemical**

None known

**Hazardous combustion products** Carbon oxides.

**Explosion data**

**Sensitivity to Mechanical Impact** None

**Sensitivity to Static Discharge** None

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Use personal protective equipment as required. See section 8.

**Environmental precautions**

**Environmental precautions** Do not allow into any sewer, on the ground or into any body of water.

**Methods and material for containment and cleaning up**

**Methods for cleaning up** Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Pick up and transfer to properly labeled containers. Take precautionary measures against static discharges.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Store at room temperature.

**Incompatible materials** None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters****Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethanol 64-17-5	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup> (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m <sup>3</sup>	IDLH: 3300 ppm TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup>

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value

OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits  
NIOSH IDLH Immediately Dangerous to Life or Health

**Other Information** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

#### Appropriate engineering controls

**Engineering Controls** None.

#### Individual protection measures, such as personal protective equipment

**Eye/face protection** None.

**Skin and body protection** None.

**Respiratory protection** None.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Information on basic physical and chemical properties

<b>Physical state</b>	liquid	<b>Odor</b>	No information available
<b>Appearance</b>	Liquid	<b>Odor threshold</b>	No information available
<b>Color</b>	light green		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	3.9 - 4.5	
<b>Melting point / freezing point</b>	No information available	
<b>Boiling point / boiling range</b>	No information available	
<b>Flash point</b>	33 °C / 91 °F	CC (closed cup)
<b>Evaporation rate</b>	No information available	
<b>Flammability (solid, gas)</b>	No information available	
<b>Flammability Limit in Air</b>		
<b>Upper flammability limit:</b>	No information available	
<b>Lower flammability limit:</b>	No information available	
<b>Vapor pressure</b>	No information available	
<b>Vapor density</b>	No information available	
<b>Relative density</b>	No information available	
<b>Water solubility</b>	Soluble in water	
<b>Solubility in other solvents</b>	No information available	
<b>Partition coefficient</b>	No information available	
<b>Autoignition temperature</b>	No information available	
<b>Decomposition temperature</b>	No information available	
<b>Kinematic viscosity</b>	No information available	
<b>Dynamic viscosity</b>	No information available	
<b>Explosive properties</b>	No information available	
<b>Oxidizing properties</b>	No information available	

#### Other Information

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	No information available
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

## 10. STABILITY AND REACTIVITY

#### Reactivity

No data available

**Chemical stability**

Stable under recommended storage conditions

**Possibility of Hazardous Reactions**

**Hazardous polymerization**      None under normal processing.

**Conditions to avoid**

None known

**Incompatible materials**

None known

**Hazardous Decomposition Products**

None

**11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure**

<b>Inhalation</b>	No data available
<b>Eye contact</b>	No data available
<b>Skin contact</b>	No data available
<b>Ingestion</b>	No data available

\*This product has been evaluated against the applicable toxicological health hazards and no adverse health effects are expected from the use of this finished product.

**Sensitization**      No information available

**Numerical measures of toxicity - Product Information**

The following values are calculated based on chapter 3.1 of the GHS document None.

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

Available upon request

**Persistence and degradability**

Available upon request.

**Bioaccumulation**

Available upon request.

**Mobility**

Available upon request.

**Other adverse effects**

Available upon request

**13. DISPOSAL CONSIDERATIONS****Waste treatment methods**

**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**14. TRANSPORT INFORMATION****DOT**

14.1 UN/ID no. Not regulated  
 14.2 Proper shipping name Not applicable  
 14.3 Hazard Class Not applicable  
 14.4 Packing Group Not applicable  
 14.5 Special Provisions Not regulated-Special provision 49 CFR 173.150 (e)-Aqueous solution containing greater than 50% water and less than 24% alcohol

**TDG**

14.1 UN/ID no. Not applicable  
 14.2 Proper shipping name Not applicable  
 14.3 Hazard Class Not applicable  
 14.4 Packing Group Not applicable  
 14.5 Special Provisions Not regulated -1.36 b)-Alcohol/water solutions exempt if the ethanol range is 0-50%

**IMDG**

14.1 UN/ID no. Not applicable  
 14.2 Proper shipping name Not applicable  
 14.3 Hazard Class Not applicable  
 14.4 Packing Group Not applicable  
 14.5 Marine pollutant Not applicable  
 14.6 Special Provisions Not regulated -Special provision 144-Aqueous solutions containing 24% or less ethanol by volume  
 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable

**ICAO TI IATA**

14.1 UN/ID no. Not applicable  
 14.2 Proper shipping name Not applicable  
 14.3 Hazard Class Not applicable  
 14.4 Packing Group Not applicable  
 14.5 Environmental hazard Not applicable  
 14.6 Special Provisions Not regulated -ICAO TI Special provision 144/IATA DGR Special provision A58.Ethanol aqueous solutions containing 24% or less alcohol by volume

**15. REGULATORY INFORMATION****International Inventories**

TSCA Not Listed  
 DSL/NDSL Not Listed  
 EINECS/ELINCS Not Listed  
 ENCS Not Listed  
 IECS Not Listed  
 KECL Not Listed  
 PICCS Not Listed  
 AICS Not Listed

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
 EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
 ENCS - Japan Existing and New Chemical Substances  
 IECS - China Inventory of Existing Chemical Substances  
 KECL - Korean Existing and Evaluated Chemical Substances  
 PICCS - Philippines Inventory of Chemicals and Chemical Substances  
 AICS - Australian Inventory of Chemical Substances

**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**SARA 311/312 Hazard Categories**

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	Yes
Sudden release of pressure hazard	No
Reactive Hazard	No

**CWA (Clean Water Act)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

**US State Regulations**

**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Ethanol 64-17-5	X	X	X

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

Issue Date 05-May-2015  
 Preparation Date: 05-May-2015

**Disclaimer**

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**End of Safety Data Sheet**