

Issue Date 12-May-2015

Version 2

## 1. IDENTIFICATION

### Product identifier

**Product Name** Listerine Zero Clean Mint / Listerine Zero Mild Mint / Listerine Zero Clean Mint Mouthwash / Listerine Zero Alcohol Cool Mint Mouthwash  
**Reference document No.** PR-012878, PR-010351, PR-009908  
**Pure substance/mixture** Mixture

### Other means of identification

**Product Code** NA-11965-083

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

**Recommended Use** Personal Care Product. This SDS is only intended for occupational use and not for consumer use (see packaging label and or insert). This SDS is written to provide environmental, health and safety information for personnel that will be handling this finished product. For health and safety information during manufacturing of this product, we refer to the appropriate SDS for each component.

**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: 1-800-361-8068

**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 not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

### Label elements

**Signal word**  
 None

**Hazard statements**  
 None

The product contains no substances which at their given concentration, are considered to be hazardous to health

**Precautionary Statements - Prevention**

None

**Precautionary Statements - Response**

None

**Precautionary Statements - Storage**

None

**Precautionary Statements - Disposal**

None

**Hazards not otherwise classified (HNOC)**

Not applicable

**Other hazards**

Not applicable

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Mixture**

The product contains no substances which at their given concentration, are considered to be hazardous to health.

### 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>	None under normal use conditions.
<b>Inhalation</b>	It is unlikely that emergency treatment will be required. If adverse effects occur, remove to uncontaminated area. If discomfort persists, contact a physician.
<b>Ingestion</b>	IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell.

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

<b>Symptoms</b>	No information available.
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**Indication of any immediate medical attention and special treatment needed**

<b>Note to physicians</b>	Treat symptomatically.
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### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

<b>Unsuitable extinguishing media</b>	None known
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**Specific hazards arising from the chemical**

None known

<b>Hazardous combustion products</b>	None known
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**Explosion data**

Sensitivity to Mechanical Impact None known

Sensitivity to Static Discharge None known

**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** In the event of an accidental release, the emergency response team must respond based on a risk assessment and use personal protective equipment as appropriate.

**Environmental precautions** Avoid release to the environment.

**Methods and materials for containment and cleaning up** Wipe up with absorbent material (eg. cloth, fleece). Collect spillage.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on safe handling** No special precautions are needed in handling this material.

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

**Storage Conditions** Store in accordance with:. Product packaging.

**Incompatible materials** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters**

**Exposure Guidelines** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**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 blue green		

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

**Other Information**

Softening point	No information available
Molecular weight	No information available
VOC Content (%)	No information available
Density	No information available
Bulk density	No information available

## 10. STABILITY AND REACTIVITY

**Reactivity**

Not available

**Chemical stability**

Stable under recommended storage conditions

**Possibility of Hazardous Reactions**

<b>Hazardous polymerization</b>	None under normal use conditions.
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**Conditions to avoid**

None known

**Incompatible materials**

None known

**Hazardous Decomposition Products**

None under normal use conditions

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure**

Inhalation	No known effect.
Eye contact	Avoid contact with eyes
Skin contact	No known effect
Ingestion	No data available

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation	No known effect.
Serious eye damage/eye irritation	No known effect.
Irritation	No known effect.
Corrosivity	No known effect.
Sensitization	No known effect.
Germ cell mutagenicity	No known effect.
Carcinogenicity	No known effect.

Reproductive toxicity	No known effect.
Developmental Toxicity	No known effect.
Teratogenicity	No known effect.
STOT - single exposure	No known effect.
STOT - repeated exposure	No known effect.
Chronic toxicity	No known effect.
Subchronic toxicity	No known effect.
Target Organ Effects	No known effect.
Neurological effects	No known effect.
Other adverse effects	None known.
Aspiration hazard	No known effect.

\*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.

## 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 and contaminated packaging**

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

## 14. TRANSPORT INFORMATION

### **Note:**

The information provided in section 14 is intended to provide the user with guidance only on the proper shipping requirements for the finished product in the final packaging - NOT BULK. Transport classifications may vary by container volume and may be influenced by

regional or country variations in regulations. It is the responsibility of the Shipper to ensure this product is shipped in accordance with all applicable regulations. Consult your company's Hazardous/Dangerous Goods Expert for information specific to your situation.

**DOT**

UN/ID no.	Not applicable
Proper shipping name	Not applicable
Hazard Class	Not applicable
Packing Group	Not applicable
Environmental Hazards	Not applicable
Special Provisions	Not applicable
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable

**TDG**

UN/ID no.	Not applicable
Proper shipping name	Not applicable
Hazard Class	Not applicable
Packing Group	Not applicable
Environmental Hazards	Not applicable
Special Provisions	Not applicable

**IMDG**

UN/ID no.	Not applicable
Proper shipping name	Not applicable
Hazard Class	Not applicable
Packing Group	Not applicable
Marine pollutant	Not applicable
Special Provisions	Not applicable

**ICAO TI IATA**

UN/ID no.	Not applicable
Proper shipping name	Not applicable
Hazard Class	Not applicable
Packing Group	Not applicable
Environmental hazards	Not applicable
Special Provisions	Not applicable

<b>15. REGULATORY INFORMATION</b>
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**International Inventories**

<b>TSCA</b>	Not Listed
<b>DSL/NDL</b>	Not Listed
<b>EINECS/ELINCS</b>	Not Listed
<b>ENCS</b>	Not Listed
<b>IECSC</b>	Not Listed
<b>KECL</b>	Not Listed
<b>PICCS</b>	Not Listed
<b>AICS</b>	Not Listed

**Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDL** - 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

**IECSC** - 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	No
Sudden release of pressure hazard	No
Reactive Hazard	No

### **CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

## **US State Regulations**

### **California Proposition 65**

This product is not subject to warning labeling under California Proposition 65

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

This product does not contain any substances regulated by state right-to-know regulations

### **U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

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

Issue Date	12-May-2015
Revision Date	09-Aug-2016

### **Disclaimer**

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**End of Safety Data Sheet**