

## Material Safety Data Sheet

Product code: JJCUSLAG  
Revision date: 05-22-2008

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

**Supplier:**

Johnson and Johnson Consumer Companies, Inc.  
199 Grandview Road  
Distributor  
Skillman, NJ  
08558-9418

10-001-115

**Customer service telephone:**  
**Emergency telephone number:**

1-800-526-3967  
For 24-hour emergency assistance, call the 3E Company at 1 (877) 236-9871. Provide the technician with the following product tracking code: 2277.

**Product name:** LISTERINE® ANTISEPTIC ORIGINAL (GOLD)  
**Product code:** JJCUSLAG  
**Formula #:** #W002194-0377  
**Intended Use:** For external use only.

### 2. HAZARDS IDENTIFICATION

**Emergency overview:** Flammable. This product may cause eye, skin or respiratory irritation.

**Properties affecting health:** This product contains ethanol which can cause liver changes, central nervous system effects, and birth defects of the developing fetus.

This material is a controlled product under WHMIS.

**Principle routes of exposure:**

**Eye Contact:** No effects expected. Contact with eyes may cause irritation.  
**Skin contact:** May cause skin irritation.  
**Ingestion:** Ingestion of larger amounts may cause depression to the central nervous system (e.g. dizziness, headache).  
**Inhalation:** Overexposure may cause drowsiness, dizziness, difficulty breathing and allergic reactions.

**Physico-chemical properties:** No hazards resulting from the material as supplied

**Hazard information:**

**Target Organ(s)** Not available.  
**Reproductive effects:** No effects expected. Ingestion of large quantities may cause fetal alcohol syndrome (due to alcohol content).  
**Mutagenic effects:** No effects expected.  
**Sensitization:** Sensitization is not expected.

**Signs and symptoms:** None.

**Medical conditions aggravated by exposure:** None known.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

This product formulation contains no ingredients at their given percentages that are considered hazardous to your health.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Synonyms	Weight %
ETHYL ALCOHOL (DENATURED)	64-17-5		20-30

### 4. FIRST AID MEASURES

<b>Eye contact:</b>	In the case of contact with eyes, rinse immediately with plenty of water for 15 minutes and seek medical attention.
<b>Skin contact:</b>	In the case of skin irritation or allergic reactions see a physician.
<b>Ingestion:</b>	If ingested, seek medical attention immediately and show the label.
<b>Inhalation:</b>	Move to fresh air immediately. If experiencing difficulty breathing, seek medical attention.
<b>Protection of first-aiders:</b>	Wear suitable gloves and eye/face protection.

### 5. FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media:</b>	Use any extinguishing media which is suitable for the surrounding fire.
<b>Extinguishing media which must not be used for safety reasons:</b>	None.
<b>Special protective equipment for firefighters:</b>	Wear self-contained breathing apparatus for fire fighting if necessary.
<b>Specific methods:</b>	None.

### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions:</b>	Ensure adequate ventilation.
<b>Environmental precautions:</b>	No special environmental precautions required.
<b>Methods for cleaning up:</b>	Wipe up with absorbent material (e.g. cloth, fleece).

### 7. HANDLING AND STORAGE

<b>Handling:</b>	
<b>Technical measures/precautions:</b>	No special technical protective measures required.
<b>Safe handling advice:</b>	None under normal processing.
<b>Storage:</b>	
<b>Technical measures/storage conditions:</b>	Store per labeled instructions.
<b>Incompatible products:</b>	Keep away from sources of ignition or fires.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### Exposure limits

Components	ACGIH (TWA - 8hr)	ACGIH (STEL)	ACGIH (Ceiling)	Skin Absorption	OSHA (TWA - 8hr)	OSHA (Ceiling)	OSHA (STEL)
ETHYL ALCOHOL (DENATURED) (20-30%) 64-17-5	1000 ppm				1000 ppm 1900 mg/m <sup>3</sup>		

<b>Engineering controls:</b>	Ensure adequate ventilation.
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#### **Personal protective equipment**

<b>Eye protection:</b>	Eye and face protection recommended when manufacturing product.
<b>Hand protection:</b>	Protective gloves recommended when manufacturing product.

**Skin and body protection**  
**Respiratory protection:**  
**Other/general protection:**

Wear suitable protective clothing. Wear suitable gloves and eye/face protection.  
None required.  
None required.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### General Information

**Physical state:** Liquid  
**Appearance:** Clear Amber Liquid  
**Color:** Amber  
**Odor:** Menthol

### Important Health Safety and Environmental Information

**Flash point:** 91.4 °F 33 °C      **pH:** 4.2  
**Water solubility:** Soluble

### Other information

**Explosivity:** None.

## 10. STABILITY AND REACTIVITY

**Chemical stability:** Stable under recommended storage conditions.  
**Materials to avoid:** None known  
**Conditions to avoid:** None known.  
**Hazardous polymerization:** Hazardous polymerization does not occur.

## 11. TOXICOLOGICAL INFORMATION

### Acute toxicity

**Eye contact** May cause eye irritation.

**Skin contact** May cause skin irritation.

**Ingestion** May be harmful if swallowed.

**Inhalation** May be harmful if inhaled.

Components	LD 50 Oral	LD 50 Dermal	LC50 (mg/m <sup>3</sup> )	LC50 (ppm)
ETHYL ALCOHOL (DENATURED) (20-30%) 64-17-5	= 7060 mg/kg Rat			

### Sub-Chronic/Chronic Toxicity

No repeat dose data available.

### Specific effects

**Target Organ(s)** Not available.  
**Reproductive effects** Not available.  
**Developmental effects** Not available.

Components	ACGIH	IARC	OSHA	NTP
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**Genotoxic effects** Not available.

## 11. TOXICOLOGICAL INFORMATION

**Carcinogenic effects** Not expected to be carcinogenic.

ETHYL ALCOHOL (DENATURED) (20-30%) 64-17-5		1		X
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## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

**Ecotoxicity effects:** No data is available on the product itself.  
**Aquatic toxicity effects:** No data is available on the product itself.

## 13. DISPOSAL CONSIDERATIONS

### Waste from residues / unused products:

Waste disposal must be in accordance with appropriate US, Federal, State and International regulations. This product, if unaltered by use, may be disposed of by treatment at a permitted facility or as advised by your local hazardous waste regulatory authority.

### Contaminated packaging:

None.

## 14. TRANSPORT INFORMATION

### DOT

**DOT shipping name:** Consumer Commodity  
**Hazard class:** ORM-D

### IATA/ICAO

**ID/UN No.:** ID8000  
**Proper shipping name:** Consumer Commodity  
**Hazard class:** 9  
**IATA - label:** 9 Miscellaneous  
**ERG #** ERG127

### IMO/IMDG

**UN/Id No.:** UN1170  
**Proper shipping name:** Ethanol Solution, Limited Quantity  
**Hazard class:** 3  
**Packing group:** PG III  
**EMS No.:** F-E , S-D

### ADR/RID

**UN/Id No.:** UN 1170  
**Proper shipping name:** Ethanol Solution , Limited Quantity  
**Hazard class/packing group:** 3 / PG III  
**ADR/RID-labels:** 3

### TDG (Canada)

**UN-No:** UN1170  
**Proper Shipping Name:** Ethanol solution Limited Quantity  
**Hazard Class:** 3  
**Packing group:** III

## 15. REGULATORY INFORMATION

Components	CAS Number	SARA 313	SARA 302	CERCLA	CEPA
ETHYL ALCOHOL (DENATURED) (20-30%)	64-17-5				Listed

### SARA (311, 312) hazard class

**Immediate health:** None.  
**Delayed health:** None.  
**Fire:** None.  
**Sudden Release of Pressure Hazard:** None.  
**Reactivity:** None.

#### State Regulations

Components	CAS Number	NJRTK	PARTK	MARTK	RIRTK
ETHYL ALCOHOL (DENATURED) (20-30%)	64-17-5	Listed	Listed	Listed	Listed

#### International Inventories

Components	TSCA	DSL	NDSL
ETHYL ALCOHOL (DENATURED) (20-30%)	Listed	Listed	Not Listed

#### WHMIS:

**WHMIS trade secret:** None.  
**WHMIS hazard class:** B2 Flammable Liquids



#### Notes:

1. SARA = Superfund Amendments and the Reauthorization Act.
2. CERCLA = Comprehensive Environmental Response, Compensations and Liability Act.
3. FIFRA = Federal Insecticide, Fungicide and Rodenticide Act.
4. TSCA = Toxic Substance Control Act.
5. WHMIS = Canadian Workplace Hazardous Materials Information System.
6. This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

## 16. OTHER INFORMATION

**This data sheet contains changes from the previous version in section(s):**  
 None.

**MSDS format:**

- North American Format - U.S. and Canada

 This Material Safety Data Sheet was prepared in accordance with ANSI Z400.1-2004.

#### Disclaimer:

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**End of Safety Data Sheet**

