

## Material Safety Data Sheet

Product code: JJCUSPFIHS  
Revision date: 04-13-2008\*\*\*

### 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

**Customer service telephone:** 1-800-526-3967

**Emergency telephone number:** 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:** PURELL® INSTANT HAND SANITIZER PRODUCTS  
**Synonyms:** PURELL® MOISTURE THERAPY INSTANT HAND SANITIZER ® INSTANT HAND SANITIZER WITH ALOE ® INSTANT HAND SANITIZER SPRING BLOOM  
PURELL® INSTANT HAND SANITIZER OCEAN MIST  
PURELL® ORIGINAL INSTANT HAND SANITIZER  
PURELL® FOAM INSTANT HAND SANITIZER  
PURELL® INSTANT HAND SANITIZER CRISP APPLE  
PURELL® INSTANT HAND SANITIZER CUCUMBER MELON  
PURELL® PUMP SPRAY SWEET PEA\*\*\*

**Product code:** JJCUSPFIHS  
**Formula #:** #FDS-W016130-0011: PURELL® MOISTURE THERAPY INSTANT HAND SANITIZER  
#FDS-W016130-0007: PURELL® INSTANT HAND SANITIZER WITH ALOE  
#FDS-W016130-004: PURELL® INSTANT HAND SANITIZER SPRING BLOOM  
#FDS-W016130-0005: PURELL® INSTANT HAND SANITIZER OCEAN MIST  
#FDS-W016130-0006: PURELL® ORIGINAL INSTANT HAND SANITIZER  
#FDS-W016130-0012: PURELL® FOAM INSTANT HAND SANITIZER  
#11288-008 PURELL® INSTANT HAND SANITIZER CRISP APPLE  
#19093-90: PURELL® INSTANT HAND SANITIZER CUCUMBER MELON  
#19032-30: PURELL® PUMP SPRAY SWEET PEA\*\*\*

**Intended Use:** For external use only.

### 2. HAZARDS IDENTIFICATION

**Emergency overview:** Flammable.

**Properties affecting health:** There are no known properties to affect one's health.

This material is a controlled product under WHMIS.

**Principle routes of exposure:**

**Eye Contact:** Contact with eyes may cause irritation.  
**Skin contact:** No effects expected.  
**Ingestion:** Not Available  
**Inhalation:** Not Available

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

**Hazard information:**

**Target Organ(s)** No significant organ toxicity expected.  
**Reproductive effects:** No effects expected.

**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.

Components	CAS Number	Synonyms	Weight %
Tocopheryl Acetate	7695-91-2		<1
ETHYL ALCOHOL (DENATURED)	64-17-5		>50

### 4. FIRST AID MEASURES

**Eye contact:** In the case of contact with eyes, rinse immediately with plenty of water for 15 minutes and seek medical attention.

**Skin contact:** In the case of skin irritation or allergic reactions see a physician.

**Ingestion:** If ingested, seek medical attention immediately and show the label.

**Inhalation:** Move to fresh air immediately. If experiencing difficulty breathing, seek medical attention.

**Protection of first-aiders:** Wear suitable gloves and eye/face protection.

### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:** Use any extinguishing media which is suitable for the surrounding fire.

**Extinguishing media which must not be used for safety reasons:** None.

**Special protective equipment for firefighters:** Wear self-contained breathing apparatus for fire fighting if necessary.

**Specific methods:** None.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Ensure adequate ventilation.

**Environmental precautions:** No special environmental precautions required.

**Methods for cleaning up:** Wipe up with absorbent material (e.g. cloth, fleece).

### 7. HANDLING AND STORAGE

**Handling:**

**Technical measures/precautions:** No special technical protective measures required.

**Safe handling advice:** None under normal processing.

**Storage:**

**Technical measures/storage conditions:** Store at or below 43°C.

**Incompatible products:** No special restrictions on storage with other products.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure limits**

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Components	ACGIH (TWA - 8hr)	ACGIH (STEL)	ACGIH (Ceiling)	Skin Absorption	OSHA (TWA - 8hr)	OSHA (Ceiling)	OSHA (STEL)
ETHYL ALCOHOL (DENATURED) (>50%) 64-17-5	1000 ppm***				1000 ppm 1900 mg/m <sup>3</sup> ***		

Components	J&J - OEL (TWA - 8 hr)	J&J - PBOEL	J&J - OEL (STEL)	J&J - OEL (Ceiling)	ASL
Tocopheryl Acetate (<1%) 7695-91-2	90 µg/m <sup>3</sup>	Category 2			

**Engineering controls:** Ensure adequate ventilation.

### Personal protective equipment

**Eye protection:** Eye and face protection recommended when manufacturing product.  
**Hand protection:** Protective gloves recommended when manufacturing product.  
**Skin and body protection:** Wear suitable protective clothing. Wear suitable gloves and eye/face protection.  
**Respiratory protection:** None required.  
**Other/general protection:** None required.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### General Information

**Physical state:** Foam, and, Liquid  
**Appearance:** Various  
**Odor:** Various

### Important Health Safety and Environmental Information

**Flash point:** 82 °F 28 °C      **pH:** 5.5 - 9.0

### 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** Not available.

**Ingestion** Not available.

**Inhalation** Not available.

## 11. TOXICOLOGICAL INFORMATION

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

### Sub-Chronic/Chronic Toxicity

No repeat dose data available.

### Specific effects

<b>Target Organ(s)</b>	No significant organ toxicity expected.
<b>Reproductive effects</b>	Not available.
<b>Developmental effects</b>	Not available.
<b>Carcinogenic effects</b>	Not expected to be carcinogenic.

Components	ACGIH	IARC	OSHA	NTP
ETHYL ALCOHOL (DENATURED) (>50%) 64-17-5		1***		X***

**Genotoxic effects** Not available.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

<b>Ecotoxicity effects:</b>	No data is available on the product itself.
<b>Aquatic toxicity effects:</b>	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

<b>DOT shipping name:</b>	Consumer Commodity
<b>Hazard class:</b>	ORM-D

### IATA/ICAO

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

### IMO/IMDG

<b>UN/Id No.:</b>	UN1170
<b>Proper shipping name</b>	Ethanol Solution, Limited Quantity
<b>Hazard class:</b>	3 (Flammable Liquids)
<b>Packing group:</b>	PG III

**14. TRANSPORT INFORMATION**

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) (>50%)	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) (>50%)	64-17-5	Listed***	Listed***	Listed***	Listed***

**International Inventories**

Components	TSCA	DSL	NDSL
Tocopheryl Acetate (<1%)	Listed***	Listed***	Not Listed
ETHYL ALCOHOL (DENATURED) (>50%)	Listed***	Listed***	Not Listed

**WHMIS:**

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

**Notes:**

- SARA = Superfund Amendments and the Reauthorization Act.
- CERCLA = Comprehensive Environmental Response, Compensations and Liability Act.
- FIFRA = Federal Insecticide, Fungicide and Rodenticide Act.
- TSCA = Toxic Substance Control Act.
- WHMIS = Canadian Workplace Hazardous Materials Information System.
- 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.

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**End of Safety Data Sheet**