

**KLEENEX® Alcohol Free Foam Hand Sanitizer**

Version 1.1      Revision Date: 03-22-2016      MSDS Number: 100000003295      Date of last issue: 06-02-2015  
Date of first issue: 06-02-2015

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**SECTION 1. IDENTIFICATION**

Product name : KLEENEX® Alcohol Free Foam Hand Sanitizer

Product code : 12977, 12979, 34136, 34135, 34111, 45827

**Manufacturer or supplier's details**

Company name of supplier : Kimberly-Clark Corporation

Address : 1400 Holcomb Bridge Road,  
Roswell, GA 30076-2199

Telephone : 1-888-346-6452

Emergency telephone : 1-877-561-6587

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**SECTION 2. HAZARDS IDENTIFICATION****GHS Classification**

Not a hazardous substance or mixture.

**GHS Label element**

Not a hazardous substance or mixture.

**Other hazards**

None known.

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**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Substance / Mixture : Mixture

**Hazardous ingredients**

Chemical Name	CAS-No.	Concentration (%)
benzalkonium chloride	8001-54-5	$\geq 0$ - $< 1$

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**SECTION 4. FIRST AID MEASURES**

General advice : No hazards which require special first aid measures.

If inhaled : Remove person to fresh air. If signs/symptoms continue, get medical attention.

In case of skin contact : Wash off with warm water.  
If skin irritation persists, call a physician.

In case of eye contact : Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists.

If swallowed : Clean mouth with water and drink afterwards plenty of water.  
Do not give milk or alcoholic beverages.

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If symptoms persist, call a physician or Poison Control Center immediately.

Most important symptoms and effects, both acute and delayed : No information available.

Notes to physician : No information available.

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### SECTION 5. FIRE-FIGHTING MEASURES

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

Hazardous combustion products : Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).

Further information : Standard procedure for chemical fires.

Special protective equipment for fire-fighters : In the event of fire, wear self-contained breathing apparatus.

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### SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Not required under normal use.  
No conditions to be specially mentioned.

Environmental precautions : No special environmental precautions required.

Methods and materials for containment and cleaning up : Wipe up with absorbent material (e.g. cloth, fleece).  
Keep in suitable, closed containers for disposal.

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### SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Advice on safe handling : For personal protection see section 8.  
No special handling advice required.

Conditions for safe storage : Store at room temperature in the original container.

Materials to avoid : No special restrictions on storage with other products.

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### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Ingredients with workplace control parameters

Contains no substances with occupational exposure limit values.

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**Engineering measures** : none

**Personal protective equipment**

Respiratory protection : No personal respiratory protective equipment normally required.

Hand protection

Remarks : not required under normal use

Eye protection : not required under normal use

Skin and body protection : Not applicable

Protective measures : No special protective equipment required.

Hygiene measures : General industrial hygiene practice.

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### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid

Color : amber

Odor : pleasant

pH : 4.5 - 6.5

Melting point/range : 0 °C

Boiling point/boiling range : 100 °C

Flash point : does not flash

Upper explosion limit : Not applicable

Lower explosion limit : Not applicable

Vapor pressure : similar to water

Solubility(ies)  
Solubility in other solvents : completely soluble

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### SECTION 10. STABILITY AND REACTIVITY

Reactivity : Stable under recommended storage conditions.

Chemical stability : No decomposition if stored and applied as directed.

Possibility of hazardous reactions : No hazards to be specially mentioned.

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Conditions to avoid : No data available

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### SECTION 11. TOXICOLOGICAL INFORMATION

#### Acute toxicity

Not classified based on available information.

#### Product:

Acute oral toxicity : Acute toxicity estimate: > 5,000 mg/kg  
Method: Calculation method

Acute dermal toxicity : Acute toxicity estimate: > 5,000 mg/kg  
Method: Calculation method

#### Skin corrosion/irritation

Not classified based on available information.

#### Product:

Result: No skin irritation

#### Serious eye damage/eye irritation

Not classified based on available information.

#### Product:

Result: No eye irritation

#### Respiratory or skin sensitization

Skin sensitization: Not classified based on available information.

Respiratory sensitization: Not classified based on available information.

#### Product:

Remarks: No data available

#### Germ cell mutagenicity

Not classified based on available information.

#### Carcinogenicity

Not classified based on available information.

##### IARC

No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

##### OSHA

No ingredient of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

##### NTP

No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

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### **Reproductive toxicity**

Not classified based on available information.

### **STOT-single exposure**

Not classified based on available information.

### **STOT-repeated exposure**

Not classified based on available information.

### **Aspiration toxicity**

Not classified based on available information.

### **Experience with human exposure**

#### **Product:**

Inhalation : Remarks: No human information is available.

Skin contact : Remarks: No human information is available.

Eye contact : Remarks: No human information is available.

Ingestion : Remarks: No human information is available.

### **Further information**

#### **Product:**

Remarks: No data available

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## SECTION 12. ECOLOGICAL INFORMATION

### **Ecotoxicity**

No data available

### **Persistence and degradability**

No data available

### **Bioaccumulative potential**

No data available

### **Mobility in soil**

No data available

### **Other adverse effects**

#### **Product:**

Additional ecological information : There is no data available for this product.

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## SECTION 13. DISPOSAL CONSIDERATIONS

### **Disposal methods**

Waste from residues : Offer surplus and non-recyclable solutions to a licensed dis-

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posal company.

Contaminated packaging : Empty remaining contents.

### SECTION 14. TRANSPORT INFORMATION

#### International Regulation

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

#### Domestic regulation

### SECTION 15. REGULATORY INFORMATION

#### EPCRA - Emergency Planning and Community Right-to-Know

SARA 311/312 Hazards : No SARA Hazards

#### US State Regulations

##### Massachusetts Right To Know

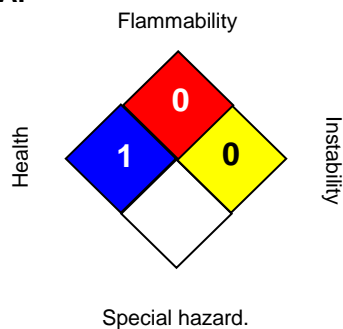
No components are subject to the Massachusetts Right to Know Act.

California Prop 65 : This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

### SECTION 16. OTHER INFORMATION

#### Further information

##### NFPA:



##### HMIS III:

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0

0 = not significant, 1 =Slight,  
2 = Moderate, 3 = High  
4 = Extreme, \* = Chronic

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