

**KLEENEX® Antibacterial Foam Skin Cleanser**

Version          Revision Date:          MSDS Number:          Date of last issue: -  
 1.0                05-26-2015                100000003172          Date of first issue: 05-26-2015

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**SECTION 1. IDENTIFICATION**

Product name                                : KLEENEX® Antibacterial Foam Skin Cleanser

Product code                                : 35821, 91554, 91594, 11279, 11554

**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**

The following percentage of the mixture consists of ingredient(s) with unknown acute toxicity:  
 20.897 %

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

Substance / Mixture                        : Mixture

**Hazardous ingredients**

Chemical Name	CAS-No.	Concentration (%)
Propylene Glycol	57-55-6	>= 10 - < 20
Sodium laureth sulfate	68585-34-2	>= 1 - < 5
sodium cumenesulphonate	28348-53-0	>= 1 - <= 5
citric acid	77-92-9	>= 1 - < 5
Triclosan	3380-34-5	>= 0 - <= 1
Cocamidopropyl Betaine	61789-40-0	>= 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.

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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. 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

Ingredients	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Propylene Glycol	57-55-6	TWA	10 mg/m3	US WEEL

#### Hazardous components without workplace control parameters

Ingredients	CAS-No.
Sodium laureth sulfate	68585-34-2
citric acid	77-92-9

**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 : clear

Odor : fruity

pH : 5 - 5.5

Melting point/range : 0 °C

Boiling point/boiling range : 100 °C

Flash point : 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.  
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

#### Ingredients:

##### **Propylene Glycol:**

Acute oral toxicity : (Rat, male and female): 22,000 mg/kg

##### **citric acid:**

Acute oral toxicity : LD50 Oral (Mouse, male and female): 5,400 mg/kg  
Acute dermal toxicity : LD50 (Rat, male and female): > 2,000 mg/kg

##### **Triclosan:**

Acute oral toxicity : LD50 (Rat, male and female): > 5,000 mg/kg  
Method: OECD Test Guideline 401

#### **Skin corrosion/irritation**

Not classified based on available information.

#### Product:

Result: No skin irritation

#### Ingredients:

##### **Propylene Glycol:**

Species: Rabbit  
Result: No skin irritation

##### **citric acid:**

Species: Rabbit  
Exposure time: 4 h

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Method: Draize Test  
Result: Mild skin irritation

**Triclosan:**  
Assessment: Irritating to skin.

**Cocamidopropyl Betaine:**  
Result: Skin irritation

**Serious eye damage/eye irritation**  
Not classified based on available information.

**Product:**  
Result: No eye irritation

**Ingredients:**  
**Propylene Glycol:**  
Species: Rabbit  
Result: No eye irritation  
Method: OECD Test Guideline 405

**citric acid:**  
Species: Rabbit  
Result: Irritation to eyes, reversing after 7 to 21 days.  
Method: OECD Test Guideline 405  
Test substance: see user defined free text

**Triclosan:**  
Assessment: Irritating to eyes.

**Cocamidopropyl Betaine:**  
Result: 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

**Ingredients:**  
**Propylene Glycol:**  
Method: OECD Test Guideline 406  
Result: negative

**Cocamidopropyl Betaine:**  
Result: Does not cause skin sensitization.

**Germ cell mutagenicity**  
Not classified based on available information.

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### **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.

### **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**

#### **Ingredients:**

##### **Propylene Glycol:**

Toxicity to fish : LC50 (Fish): 40,613 mg/l  
Exposure time: 96 h

Toxicity to daphnia and other : EC50: 18,340 mg/l  
aquatic invertebrates Exposure time: 48 h

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### **citric acid:**

Toxicity to fish : LC100: 625 mg/l

### **Triclosan:**

Toxicity to fish : LC50 (Fish): 0.54 mg/l  
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50: 0.191 mg/l  
Exposure time: 48 h

Toxicity to algae : EC50: 0.78 mg/l  
Exposure time: 72 h

### **Cocamidopropyl Betaine:**

Toxicity to fish : LC50 (Fish): 1.11 mg/l  
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50: 1.9 mg/l  
Exposure time: 48 h

Toxicity to algae : EC50: 5.6 mg/l  
Exposure time: 72 h

### **Persistence and degradability**

#### **Ingredients:**

#### **Cocamidopropyl Betaine:**

Biodegradability : Result: Readily biodegradable.

### **Bioaccumulative potential**

#### **Ingredients:**

#### **sodium cumenesulphonate:**

Partition coefficient: n-octanol/water : Remarks: No data available

#### **Triclosan:**

Partition coefficient: n-octanol/water : log Pow: 4.76

#### **Cocamidopropyl Betaine:**

Partition coefficient: n-octanol/water : Remarks: Not applicable

### **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 disposal company.

Contaminated packaging : Empty remaining contents.

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### SECTION 14. TRANSPORT INFORMATION

#### International Regulation

##### IATA-DGR

UN/ID No. : UN 3082  
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
Class : 9  
Packing group : III

##### IMDG-Code

UN number : UN 3082  
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
  
Class : 9  
Packing group : III  
Marine pollutant : no

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

Not applicable for product as supplied.

#### Domestic regulation

##### 49 CFR

Not regulated as a dangerous good

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### SECTION 15. REGULATORY INFORMATION

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

##### CERCLA Reportable Quantity

Ingredients	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
	84-66-2	1000	*
	123-91-1	100	*

\*: Calculated RQ exceeds reasonably attainable upper limit.

##### SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

**SARA 311/312 Hazards** : No SARA Hazards

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**SARA 302** : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313** : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCM I Intermediate or Final VOC's (40 CFR 60.489):

Propylene Glycol	57-55-6	10.107 %
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### Clean Water Act

The following Hazardous Substances are listed under the U.S. CleanWater Act, Section 311, Table 116.4A:

AMYL ACETATE	628-63-7	0.0012 %
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The following Hazardous Chemicals are listed under the U.S. CleanWater Act, Section 311, Table 117.3:

AMYL ACETATE	628-63-7	0.0012 %
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This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

### Massachusetts Right To Know

Dimethyl sulfide	75-18-3	0 - 0.1 %
1,4-dioxane	123-91-1	0 - 0.1 %
acetaldehyde	75-07-0	0 - 0.1 %

### Pennsylvania Right To Know

7732-18-5	Not Assigned	70 - 90 %
Propylene Glycol	57-55-6	10 - 20 %
sodium citrate	6132-04-3	5 - 10 %
sodium cumenesulphonate	28348-53-0	1 - 5 %
sodium sulphate	7757-82-6	0.1 - 1 %
diethyl phthalate	84-66-2	0 - 0.1 %

### New Jersey Right To Know

7732-18-5	Not Assigned	70 - 90 %
Propylene Glycol	57-55-6	10 - 20 %
sodium citrate	6132-04-3	5 - 10 %
sodium cumenesulphonate	28348-53-0	1 - 5 %
Sodium laureth sulfate	68585-34-2	1 - 5 %

**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.

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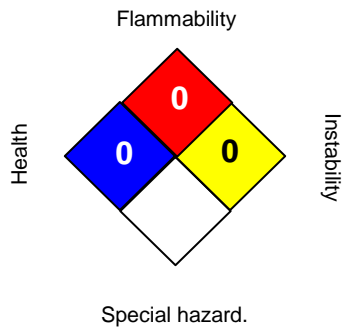
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### SECTION 16. OTHER INFORMATION

#### Further information

##### NFPA:



##### HMIS III:

<b>HEALTH</b>	<b>0</b>
<b>FLAMMABILITY</b>	<b>0</b>
<b>PHYSICAL HAZARD</b>	<b>0</b>

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

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The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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