

# SAFETY DATA SHEET

## KLEENEX® Antibacterial Foam Skin Cleanser

Version            Revision Date:            MSDS Number:            Date of last issue: 05-26-2015  
1.1                09-16-2016                100000003172            Date of first issue: 05-26-2015

---

### SECTION 1. IDENTIFICATION

Product name                                : KLEENEX® Antibacterial Foam Skin Cleanser  
Product code                                : 35821, 35887, 35882, 91554-04, 91594-07, 11279-05

#### 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

---

### SECTION 2. HAZARDS IDENTIFICATION

#### GHS Classification

Not a hazardous substance or mixture.

#### GHS label elements

Not a hazardous substance or mixture.

#### Other hazards

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

---

### 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

---

### 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.

---

# SAFETY DATA SHEET

## KLEENEX® Antibacterial Foam Skin Cleanser

Version	Revision Date:	MSDS Number:	Date of last issue: 05-26-2015
1.1	09-16-2016	100000003172	Date of first issue: 05-26-2015

---

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.

---

### 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).  No hazardous combustion products are known
Further information	: Standard procedure for chemical fires.
Special protective equipment for fire-fighters	: In the event of fire, wear self-contained breathing apparatus.

---

### 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.

---

### 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.

# SAFETY DATA SHEET

## KLEENEX® Antibacterial Foam Skin Cleanser

Version 1.1      Revision Date: 09-16-2016      MSDS Number: 100000003172      Date of last issue: 05-26-2015  
Date of first issue: 05-26-2015

---

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

---

### 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.

---

### 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

---

# SAFETY DATA SHEET

## KLEENEX® Antibacterial Foam Skin Cleanser

Version 1.1      Revision Date: 09-16-2016      MSDS Number: 100000003172      Date of last issue: 05-26-2015  
Date of first issue: 05-26-2015

---

Solubility(ies)  
Solubility in other solvents : completely soluble

---

### 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

---

### 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 : LD50 Oral (Rat, male and female): 22,000 mg/kg  
Method: Acute toxicity estimate  
GLP: no  
Acute inhalation toxicity : LC50 (Rabbit): > 317,042 mg/m<sup>3</sup>  
Exposure time: 2 h  
Method: No information available.  
GLP: no  
Acute dermal toxicity : LD50 Dermal (Rabbit): > 2,000 mg/kg  
Method: No information available.  
GLP: no

##### **Sodium laureth sulfate:**

Acute oral toxicity : LD50: 15,000 mg/kg  
Acute dermal toxicity : LD50 (Rabbit): 3,658 mg/kg

##### **Citric acid:**

Acute oral toxicity : LD50 Oral (Mouse, male and female): 5,400 mg/kg  
Method: OECD Test Guideline 401  
GLP: no

# SAFETY DATA SHEET

## KLEENEX® Antibacterial Foam Skin Cleanser

Version	Revision Date:	MSDS Number:	Date of last issue: 05-26-2015
1.1	09-16-2016	100000003172	Date of first issue: 05-26-2015

---

Acute dermal toxicity : LD50 (Rat, male and female): > 2,000 mg/kg  
Method: OECD Test Guideline 402  
GLP: yes

**Triclosan:**

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

Acute dermal toxicity : LD50 (Rabbit, male and female): > 6,000 mg/kg  
Method: No information available.  
GLP: no

**Skin corrosion/irritation**

Not classified based on available information.

**Product:**

Result: No skin irritation

**Ingredients:**

**Propylene Glycol:**

Species: Rabbit  
Method: OECD Test Guideline 404  
Result: No skin irritation  
GLP: No information available.

**Sodium laureth sulfate:**

Species: Rabbit  
Result: Skin irritation

**Citric acid:**

Species: Rabbit  
Method: OECD Test Guideline 404  
Result: No skin irritation  
GLP: yes

**Triclosan:**

Species: Rabbit  
Method: Draize Test  
Result: Skin irritation  
GLP: no

**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

# SAFETY DATA SHEET

## KLEENEX® Antibacterial Foam Skin Cleanser

Version      Revision Date:      MSDS Number:      Date of last issue: 05-26-2015  
1.1          09-16-2016          100000003172      Date of first issue: 05-26-2015

---

Method: OECD Test Guideline 405

GLP: No information available.

**Sodium laureth sulfate:**

Result: Risk of serious damage to eyes.

**Citric acid:**

Species: Rabbit

Result: Eye irritation

Method: OECD Test Guideline 405

GLP: yes

**Triclosan:**

Species: Rabbit

Result: Eye irritation

Method: OECD Test Guideline 405

GLP: no

**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:**

Test Type: Maximization Test

Species: Guinea pig

Method: OECD Test Guideline 406

Result: Did not cause sensitization on laboratory animals.

GLP: No information available.

**Triclosan:**

Test Type: Buehler Test

Species: Guinea pig

Method: OECD Test Guideline 406

Result: Causes sensitization.

GLP: yes

**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.

# SAFETY DATA SHEET

## KLEENEX® Antibacterial Foam Skin Cleanser

Version 1.1      Revision Date: 09-16-2016      MSDS Number: 100000003172      Date of last issue: 05-26-2015  
Date of first issue: 05-26-2015

---

**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.

### **Further information**

#### **Product:**

Remarks: No data available

---

## SECTION 12. ECOLOGICAL INFORMATION

### **Ecotoxicity**

#### **Ingredients:**

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

Toxicity to fish                                      : LC50 (Oncorhynchus mykiss (rainbow trout)): 40,613 mg/l  
Exposure time: 96 h  
Test Type: static test  
Method: No information available.  
GLP: no

Toxicity to daphnia and other                                      : EC50 (Americamysis): 18,800 mg/l  
aquatic invertebrates                                      Exposure time: 96 h  
Test Type: static test  
Method: No information available.  
GLP: yes

Toxicity to algae                                      : EC50 (Pseudokirchneriella subcapitata (green algae)): 24,200 mg/l  
Exposure time: 72 h  
Test Type: static test  
Method: OECD Test Guideline 201  
GLP: yes

Toxicity to daphnia and other                                      : NOEC: 13,020 mg/l  
aquatic invertebrates (Chronic toxicity)                                      Exposure time: 7 d

##### **Sodium laureth sulfate:**

Toxicity to fish                                      : LC50: 25 mg/l  
Exposure time: 96 h

# SAFETY DATA SHEET

## KLEENEX® Antibacterial Foam Skin Cleanser

Version            Revision Date:            MSDS Number:            Date of last issue: 05-26-2015  
1.1                09-16-2016                100000003172            Date of first issue: 05-26-2015

---

Toxicity to daphnia and other aquatic invertebrates : EC50: 86.09 mg/l  
Exposure time: 48 h

Toxicity to algae : EC50: 115.072 mg/l  
Exposure time: 72 h

### **Citric acid:**

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): > 100 mg/l  
Exposure time: 96 h  
Test Type: static test  
Method: No information available.  
GLP: no

Toxicity to daphnia and other aquatic invertebrates : EC50 (Lamellibranchia (mussel)): > 50 mg/l  
Exposure time: 48 h  
Test Type: static test  
Method: see user defined free text  
GLP: no

### **Triclosan:**

Toxicity to fish : LC50 (Danio rerio (zebra fish)): 0.54 mg/l  
Exposure time: 96 h  
Test Type: static test  
Method: OECD Test Guideline 203  
GLP: yes

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): > 0.18 mg/l  
Exposure time: 48 h  
Test Type: static test  
Method: OECD Test Guideline 202  
GLP: yes

Toxicity to algae : EC50 (Desmodesmus subspicatus (Scenedesmus subspicatus)): 0.17 mg/l  
Exposure time: 72 h  
Test Type: static test  
Method: OECD Test Guideline 201  
GLP: yes

### **Persistence and degradability**

#### **Ingredients:**

##### **Sodium laureth sulfate:**

Biodegradability : Result: Readily biodegradable.

##### **Cocamidopropyl Betaine:**

Biodegradability : Result: Readily biodegradable.

### **Bioaccumulative potential**

#### **Ingredients:**

##### **Sodium laureth sulfate:**

Partition coefficient: n-octanol/water : log Pow: 1.22



# SAFETY DATA SHEET

## KLEENEX® Antibacterial Foam Skin Cleanser

Version 1.1      Revision Date: 09-16-2016      MSDS Number: 100000003172      Date of last issue: 05-26-2015  
Date of first issue: 05-26-2015

---

### Triclosan:

Partition coefficient: n-octanol/water : log Pow: 4.9

### Mobility in soil

No data available

### Other adverse effects

### Product:

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

---

## 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.

---

## 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

---

## SECTION 15. REGULATORY INFORMATION

# SAFETY DATA SHEET

## KLEENEX® Antibacterial Foam Skin Cleanser

Version 1.1      Revision Date: 09-16-2016      MSDS Number: 100000003172      Date of last issue: 05-26-2015  
Date of first issue: 05-26-2015

**TSCA list** : No substances are subject to a Significant New Use Rule.

### 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

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (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 %

#### 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 %

The following Hazardous Chemicals are listed under the U.S. CleanWater Act, Section 311, Table 117.3:

AMYL ACETATE      628-63-7      0.0012 %

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

### US State Regulations

#### Massachusetts Right To Know

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

#### Pennsylvania Right To Know

Water	7732-18-5	70 - 80 %
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 %

#### New Jersey Right To Know

Water	7732-18-5	70 - 80 %
Propylene Glycol	57-55-6	10 - 20 %
Sodium Citrate	6132-04-3	5 - 10 %
sodium cumenesulphonate	28348-53-0	1 - 5 %

# SAFETY DATA SHEET

## KLEENEX® Antibacterial Foam Skin Cleanser

Version 1.1      Revision Date: 09-16-2016      MSDS Number: 100000003172      Date of last issue: 05-26-2015  
Date of first issue: 05-26-2015

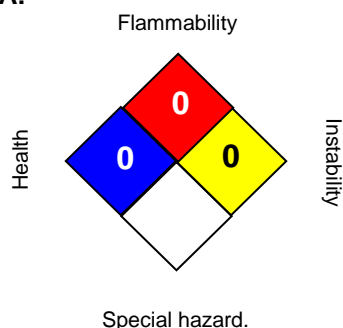
Sodium laureth sulfate      68585-34-2      1 - 5 %

**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.

### 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

Revision Date : 09-16-2016

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.

US / Z8