

# SAFETY DATA SHEET

## Scott® Antimicrobial Foam Skin Cleanser

Version 1.0      Revision Date: 11-01-2018      SDS Number: N00109155406      Date of last issue: -  
Date of first issue: 11-01-2018

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### SECTION 1. IDENTIFICATION

Product name : Scott® Antimicrobial Foam Skin Cleanser  
Product code : 91554

#### Manufacturer or supplier's details

Company : Kimberly-Clark Corporation  
1400 Holcomb Bridge Road  
Roswell  
30076-2199  
USA  
Telephone : 1-888-346-4652

Emergency telephone : 1-877-561-6587

E-mail address Responsible/issuing person : sdscontact@kcc.com

#### Recommended use of the chemical and restrictions on use

Recommended use : Hand Sanitizer

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### SECTION 2. HAZARDS IDENTIFICATION

#### GHS Classification

Not a hazardous substance or mixture.

#### GHS label elements

Not a hazardous substance or mixture.

#### Other hazards

None known.

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### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Chemical nature : Mixture

#### Hazardous ingredients

Chemical name	CAS-No.	Concentration (% w/w)
Betaines, C12-14-alkyldimethyl	66455-29-6	>= 5 - < 10
Glycerol	56-81-5	>= 1 - < 5
Benzalkonium Chloride	8001-54-5	>= 0.1 - < 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

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- medical attention.
- In case of skin contact : This product is intended for use as a hand cleanser and is expected to contact the skin.  
Get medical attention if irritation develops and persists.
- In case of eye contact : Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists.
- If swallowed : Do NOT induce vomiting.  
Drink 1 or 2 glasses of water.  
Never give anything by mouth to an unconscious person.  
Consult a physician if necessary.
- Most important symptoms and effects, both acute and delayed : No hazards which require special first aid measures.
- Notes to physician : No hazards which require special first aid measures.
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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.
- Unsuitable extinguishing media : None known.
- Specific hazards during fire fighting : No special precautions required.
- Hazardous combustion products : No hazardous combustion products are known
- Further information : The product itself does not burn.
- Special protective equipment for fire-fighters : Wear an approved positive pressure self-contained breathing apparatus in addition to standard fire fighting gear.
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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 : Local authorities should be advised if significant spillages cannot be contained.
- Methods and materials for containment and cleaning up : Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).

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### SECTION 7. HANDLING AND STORAGE

Advice on safe handling : not required under normal use

Conditions for safe storage : Keep in a dry, cool and well-ventilated place.

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Ingredients with workplace control parameters

Ingredients	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Glycerol	56-81-5	TWA (total dust)	15 mg/m <sup>3</sup>	OSHA Z-1
		TWA (respirable fraction)	5 mg/m <sup>3</sup>	OSHA Z-1
		TWA (mist, respirable fraction)	5 mg/m <sup>3</sup>	OSHA Z-1
		TWA (mist, total dust)	15 mg/m <sup>3</sup>	OSHA Z-1
		TWA (Mist - total dust)	10 mg/m <sup>3</sup>	OSHA P0
		TWA (Mist - respirable fraction)	5 mg/m <sup>3</sup>	OSHA P0

#### Hazardous components without workplace control parameters

Ingredients	CAS-No.
Betaines, C12-14-alkyldimethyl	66455-29-6
Benzalkonium Chloride	8001-54-5

Engineering measures : Not applicable

#### Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.

Eye protection : not required under normal use

Hygiene measures : Do not get in eyes.

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid

Color : No information available.

Odor : No information available.

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Odor Threshold : No information available.  
pH : 4.5  
Melting point/freezing point :  
Boiling point/boiling range :  
Evaporation rate : No information available.  
Burning rate : No data available  
Relative vapor density : No information available.  
Relative density : No information available.  
Density : No data available  
Solubility(ies)  
    Water solubility : No information available.  
Partition coefficient: n-  
octanol/water : No information available.  
Decomposition temperature : No data available  
Viscosity  
    Viscosity, kinematic : No information available.  
Explosive properties : No data available  
Oxidizing properties : No data available

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### SECTION 10. STABILITY AND REACTIVITY

Reactivity : Not classified as a reactivity hazard.  
Chemical stability : The product is chemically stable.  
Conditions to avoid : Not applicable  
Incompatible materials : None.

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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

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### Ingredients:

#### **Glycerol:**

Acute oral toxicity : LD50 Oral (Mouse, male): 23,000 mg/kg  
Method: Acute toxicity estimate  
GLP: no

Acute inhalation toxicity : LC50 (Rat, male): > 2.75 mg/l  
Method: Acute toxicity estimate  
GLP: no

Acute dermal toxicity : LD50 Dermal (Guinea pig, male and female): 56,750 mg/kg  
Method: Acute toxicity estimate  
GLP: no

#### **Benzalkonium Chloride:**

Acute oral toxicity : LD50 (Rat): 240 mg/kg

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

Not classified based on available information.

#### Product:

Result: No skin irritation

### Ingredients:

#### **Betaines, C12-14-alkyldimethyl:**

Result: Irritating to skin.

#### **Glycerol:**

Species: Rabbit  
Method: No information available.  
Result: No skin irritation  
GLP: no

#### **Benzalkonium Chloride:**

Result: Causes burns.

#### **Serious eye damage/eye irritation**

Not classified based on available information.

#### Product:

Result: No eye irritation

### Ingredients:

#### **Glycerol:**

Species: Rabbit  
Result: No eye irritation  
Assessment: No eye irritation  
Method: No information available.

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GLP: no

### **Benzalkonium Chloride:**

Result: Risk of serious damage to eyes.

### **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:**

##### **Glycerol:**

Test Type: Draize Test  
Routes of exposure: Dermal  
Species: Humans  
Result: Does not cause skin sensitization.

##### **Germ cell mutagenicity**

Not classified based on available information.

#### **Ingredients:**

##### **Glycerol:**

Genotoxicity in vitro : Result: negative

##### **Carcinogenicity**

Not classified based on available information.

#### **Ingredients:**

##### **Glycerol:**

Species: Rat, (male and female)  
Application Route: Oral  
Exposure time: 24 month(s)  
Frequency of Treatment: 1 daily

##### **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 component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

##### **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.

### Ingredients:

#### Glycerol:

Effects on fetal development : Test Type: Two-generation study  
Species: Rat, male and female  
Application Route: Oral  
Dose: 2000 milligram per kilogram  
Frequency of Treatment: 1 daily

### STOT-single exposure

Not classified based on available information.

### Product:

Remarks: No data available

### STOT-repeated exposure

Not classified based on available information.

### Product:

Remarks: No data available

### Aspiration toxicity

Not classified based on available information.

### Product:

No data available

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## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

### Ingredients:

#### Glycerol:

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 54,000 mg/l  
Exposure time: 96 h  
Test Type: static test  
Method: No information available.  
GLP: no

Toxicity to daphnia and other : EC50 (Daphnia magna (Water flea)): 1,955 mg/l  
aquatic invertebrates : Exposure time: 48 h  
Test Type: static test  
Method: No information available.  
GLP: no

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### **Benzalkonium Chloride:**

#### **Ecotoxicology Assessment**

Acute aquatic toxicity      :    Very toxic to aquatic life.

#### **Persistence and degradability**

#### **Ingredients:**

#### **Glycerol:**

Biodegradability          :    Result: Readily biodegradable.

#### **Bioaccumulative potential**

No data available

#### **Mobility in soil**

No data available

#### **Other adverse effects**

#### **Product:**

Ozone-Depletion Potential      :    Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances  
Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Additional ecological information      :    No data available

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## **SECTION 13. DISPOSAL CONSIDERATIONS**

#### **Disposal methods**

Waste from residues          :    Dispose of in accordance with local regulations.

Contaminated packaging      :    Dispose of as unused product.

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## **SECTION 14. TRANSPORT INFORMATION**

#### **International Regulations**

#### **UNRTDG**

Not regulated as a dangerous good

#### **IATA-DGR**

Not regulated as a dangerous good

#### **IMDG-Code**

Not regulated as a dangerous good

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

Not applicable for product as supplied.



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### Domestic regulation

#### 49 CFR

Not regulated as a dangerous good

## 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)
	100-44-7	100	100 (P028)

#### SARA 304 Extremely Hazardous Substances Reportable Quantity

Ingredients	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
	100-44-7	100	*

\*: Calculated RQ exceeds reasonably attainable upper limit.

**SARA 311/312 Hazards** : Acute Health Hazard

**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.

### Clean Air Act

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

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):

Glycerol	56-81-5	2.5 %
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### Clean Water Act

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

Benzyl chloride	100-44-7	0.0002 %
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This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3.

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

Glycerol	56-81-5	1 - 5 %
Benzyl chloride	100-44-7	0 - 0.1 %

#### Pennsylvania Right To Know

Water	7732-18-5	90 - 100 %
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Betaines, C12-14-alkyldimethyl	66455-29-6	5 - 10 %
Glycerol	56-81-5	1 - 5 %

### New Jersey Right To Know

Water	7732-18-5	90 - 100 %
Betaines, C12-14-alkyldimethyl	66455-29-6	5 - 10 %
Glycerol	56-81-5	1 - 5 %
Salt	7647-14-5	1 - 5 %

### New York City Hazardous Substances

No components listed on the New York City Hazardous Substances List

### The ingredients of this product are reported in the following inventories:

All chemical substances in this product are either listed on the TSCA Inventory or are in compliance with a TSCA Inventory exemption.

Betaines, C12-14-alkyldimethyl  
Benzalkonium Chloride

### TSCA list

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

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## SECTION 16. OTHER INFORMATION

### Full text of other abbreviations

AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act;

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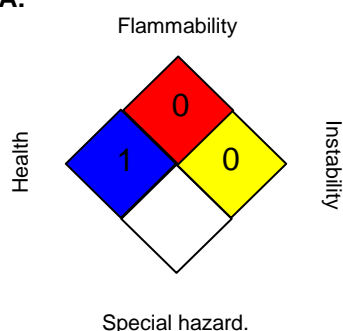
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REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

### Further information

#### NFPA:



#### HMIS III:

<b>HEALTH</b>	<b>1</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 : 11-01-2018

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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