

## SAFETY DATA SHEET

### Scott® Control Antimicrobial Foam Skin Cleanser (0.1% Benzalkonium Chloride)

Version 1.1      Revision Date: 02/06/2020      SDS Number: N00109155406      Date of last issue: 01/29/2020  
Date of first issue: 01/29/2020

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#### SECTION 1. IDENTIFICATION

Product name : Scott® Control Antimicrobial Foam Skin Cleanser (0.1% Benzalkonium Chloride)

Product code : 91554

#### Manufacturer or supplier's details

Company : Kimberly-Clark Corporation  
50 Burnhamthorpe Rd W  
Mississauga  
L5B 3Y5  
Canada

Telephone : 1-800-437-8979

Emergency telephone : 1-877-561-6587

Transport Emergency : CHEMTREC: 1-800-424-9300

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

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

Recommended use : Hand Sanitizer

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#### SECTION 2. HAZARDS IDENTIFICATION

##### GHS classification in accordance with the Hazardous Products Regulations

Not a hazardous substance or mixture.

##### GHS label elements

Not a hazardous substance or mixture.

##### Additional Labeling

The following percentage of the mixture consists of ingredient(s) with unknown acute toxicity: 1.7 %

##### 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          |

#### SECTION 4. FIRST AID MEASURES

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

If inhaled : Not required under normal use.

In case of skin contact : No hazards which require special first aid measures.

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

If swallowed : Not required under normal use.

Most important symptoms and effects, both acute and delayed : No hazards which require special first aid measures.

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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

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Advice on safe handling : not required under normal use

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

Further information on storage stability : Stable under recommended storage conditions.

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## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Ingredients with workplace control parameters

| Components | CAS-No. | Value type (Form of exposure) | Control parameters / Permissible concentration | Basis     |
|------------|---------|-------------------------------|--|-----------|
| Glycerol   | 56-81-5 | TWA                           | 10 mg/m <sup>3</sup>                           | CA BC OEL |
|            |         | TWA (Respirable)              | 3 mg/m <sup>3</sup>                            | CA BC OEL |
|            |         | TWAEV                         | 10 mg/m <sup>3</sup>                           | CA ON OEL |
|            |         | TWA (Mist)                    | 10 mg/m <sup>3</sup>                           | CA AB OEL |
|            |         | TWA (Mist)                    | 10 mg/m <sup>3</sup>                           | CA BC OEL |
|            |         | TWA (Respirable mist)         | 3 mg/m <sup>3</sup>                            | CA BC OEL |
|            |         | TWAEV (Mist)                  | 10 mg/m <sup>3</sup>                           | CA QC OEL |

Engineering measures : Not applicable

### Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally

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required.

Eye protection : not required under normal use

Hygiene measures : Do not get in eyes.

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## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid

Color : No information available.

Odor : No information available.

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.

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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

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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

#### Components:

##### **Glycerol:**

Acute oral toxicity : LD50 Oral (Mouse, male): 23,000 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

#### Components:

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

Result : Irritating to skin.

##### **Benzalkonium Chloride:**





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#### **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**

#### **Components:**

#### **Glycerol:**

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 54,000 mg/l  
End point: CUST-Z12.00290230  
Exposure time: 96 h  
Test Type: static test  
Analytical monitoring: No data available  
Method: No information available.  
GLP: no

#### **Benzalkonium Chloride:**

#### **Ecotoxicology Assessment**

Acute aquatic toxicity : Very toxic to aquatic life.

### **Persistence and degradability**

#### **Components:**

#### **Glycerol:**

Biodegradability : Result: Readily biodegradable.

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#### **Bioaccumulative potential**

No data available

#### **Mobility in soil**

No data available

#### **Other adverse effects**

##### **Product:**

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.

#### **Domestic regulation**

##### **TDG**

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Not regulated as a dangerous good

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## SECTION 15. REGULATORY INFORMATION

**NPRI Components** : Benzyl chloride

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

DSL : All components of this product are on the Canadian DSL

### Canadian lists

No substances are subject to a Significant New Activity Notification.

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## SECTION 16. OTHER INFORMATION

### Full text of other abbreviations

|                   |   |
|-------------------|---|
| CA AB OEL         | : Canada. Alberta, Occupational Health and Safety Code (table 2: OEL)   |
| CA BC OEL         | : Canada. British Columbia OEL  |
| CA ON OEL         | : Canada. Ontario OELs  |
| CA QC OEL         | : Québec. Regulation respecting occupational health and safety, Schedule 1, Part 1: Permissible exposure values for airborne contaminants |
| CA AB OEL / TWA   | : 8-hour Occupational exposure limit  |
| CA BC OEL / TWA   | : 8-hour time weighted average  |
| CA ON OEL / TWAEV | : time-weighted average exposure value  |
| CA QC OEL / TWAEV | : Time-weighted average exposure value  |

AICS - Australian Inventory of Chemical Substances; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances

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(Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; 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; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; 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; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; 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; WHMIS - Workplace Hazardous Materials Information System

Revision Date : 02/06/2020

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CA / Z8