

SAFETY DATA SHEET

Scott® Antimicrobial Foam Skin Cleanser

Version Revision Date: SDS Number: Date of last issue: 11/01/2018
1.1 11/01/2018 N00101127908 Date of first issue: 11/01/2018

SECTION 1. IDENTIFICATION

Product name : Scott® Antimicrobial Foam Skin Cleanser

Product code : 11279

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
number

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

Recommended use of the chemical and restrictions on use

Recommended use : Hand Sanitizer

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 Labelling

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

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

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Chemical nature : Mixture

Hazardous components

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

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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.

SECTION 5. FIREFIGHTING 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 firefighting : 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 firefighters : Wear an approved positive pressure self-contained breathing apparatus in addition to standard fire fighting gear.

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.

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

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components 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 ³	CA BC OEL
		TWA (Respirable)	3 mg/m ³	CA BC OEL
		TWAEV	10 mg/m ³	CA ON OEL
		TWA (Mist)	10 mg/m ³	CA AB OEL
		TWA (Mist)	10 mg/m ³	CA BC OEL
		TWA (Respirable mist)	3 mg/m ³	CA BC OEL
		TWAEV (Mist)	10 mg/m ³	CA QC OEL

Engineering measures : Not applicable

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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

Colour : No information available.

Odour : No information available.

Odour 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

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Relative vapour 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

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.

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

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.

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Product:

Result : No skin irritation

Components:

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

Components:

Glycerol:

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

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Benzalkonium Chloride:

Result : Risk of serious damage to eyes.

Respiratory or skin sensitisation

Skin sensitisation

Not classified based on available information.

Respiratory sensitisation

Not classified based on available information.

Product:

Remarks : No data available

Components:

Glycerol:

Test Type : Draize Test

Exposure routes : Dermal

Species : Humans

Result : Does not cause skin sensitisation.

Germ cell mutagenicity

Not classified based on available information.

Components:

Glycerol:

Genotoxicity in vitro : Result: negative

Carcinogenicity

Not classified based on available information.

Components:

Glycerol:

Species : Rat, male and female

Application Route : Oral

Exposure time : 24 month(s)

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Frequency of Treatment : 1 daily

Reproductive toxicity

Not classified based on available information.

Components:

Glycerol:

Effects on foetal 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

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

Glycerol:

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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 aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 1,955 mg/l
Exposure time: 48 h
Test Type: static test
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.

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.

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.

National Regulations

TDG

Not regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION

NPRI Components : Benzyl chloride

The components of this product are reported in the following inventories:

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

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Canadian lists

No substances are subject to a Significant New Activity Notification.

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; CPR - Controlled Products Regulations; 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 (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;

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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

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