SAFETY DATA SHEET

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

Version	Revision Date:	SDS Number:	Date of last issue: 02/05/2020
1.3	02/25/2020	100000007514	Date of first issue: 01/28/2020

SECTION 1. IDENTIFICATION

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

Product code : 11279, 91594

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 Responsible/issuing person : sdscontact@kcc.com

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 Labeling

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

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.

Notes to physician	:	No hazards which require special first aid measures.

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.

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).

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

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/m3	CA BC OEL
		TWA (Respirable)	3 mg/m3	CA BC OEL
		TWAEV	10 mg/m3	CA ON OEL
		TWA (Mist)	10 mg/m3	CA AB OEL
		TWA (Mist)	10 mg/m3	CA BC OEL
		TWA (Respirable mist)	3 mg/m3	CA BC OEL
		TWAEV (Mist)	10 mg/m3	CA QC OEL

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.
Odor Threshold	:	No information available.
pH	:	4.5
Melting point/freezing point	:	No data available
Boiling point/boiling range	:	No data available
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

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.

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:

Result : Causes burns.

Serious eye damage/eye irritation

Not classified based on available information.

Product:

Result : No eye irritation

Components:

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

Germ cell mutagenicity

Not classified based on available information.

Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

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:

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.

Bioaccumulative potential

No data available

Mobility in soil

No data available

Other adverse effects

Product:

Additional ecological information : No data available

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.

Domestic regulation

TDG

Not regulated as a dangerous good

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.

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

(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 : 02/25/2020

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.

CA / Z8