

SAFETY DATA SHEET

Scott® Essential Alcohol Free Foam Hand Sanitizer

Version 1.2 Revision Date: 02/05/2020 SDS Number: N00101297906 Date of last issue: 02/04/2020
Date of first issue: 06/24/2019

SECTION 1. IDENTIFICATION

Product name : Scott® Essential Alcohol Free Foam Hand Sanitizer

Product code : 12979

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

SECTION 2. HAZARDS IDENTIFICATION

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous ingredients

Chemical name	CAS-No.	Concentration (% w/w)
Benzalkonium Chloride	8001-54-5	>= 0.1 - < 1

SECTION 4. FIRST AID MEASURES

SAFETY DATA SHEET

Scott® Essential Alcohol Free Foam Hand Sanitizer

Version 1.2 Revision Date: 02/05/2020 SDS Number: N00101297906 Date of last issue: 02/04/2020
Date of first issue: 06/24/2019

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 information available.

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.

Hazardous combustion products : Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).

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 : Not required under normal use.

SAFETY DATA SHEET

Scott® Essential Alcohol Free Foam Hand Sanitizer

Version 1.2	Revision Date: 02/05/2020	SDS Number: N00101297906	Date of last issue: 02/04/2020 Date of first issue: 06/24/2019
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emergency procedures : 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.

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

Further information on
storage stability : No decomposition if stored and applied as directed.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Contains no substances with occupational exposure limit values.

Engineering measures : none

SAFETY DATA SHEET

Scott® Essential Alcohol Free Foam Hand Sanitizer

Version
1.2

Revision Date:
02/05/2020

SDS Number:
N00101297906

Date of last issue: 02/04/2020

Date of first issue: 06/24/2019

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 : No information available.

Odor : No information available.

Odor Threshold : No information available.

pH : 4.5 - 6.5

SAFETY DATA SHEET

Scott® Essential Alcohol Free Foam Hand Sanitizer

Version	Revision Date:	SDS Number:	Date of last issue: 02/04/2020
1.2	02/05/2020	N00101297906	Date of first issue: 06/24/2019

Melting point/freezing point : 0 °C

Boiling point/boiling range : 100 °C

Evaporation rate : No information available.

Burning rate : No data available

Relative vapor density : No information available.

Relative density : No information available.

Solubility(ies)
Water solubility : No information available.

Solubility in other solvents : completely soluble

Partition coefficient: n-octanol/water : No information available.

Autoignition temperature : No data available

Decomposition temperature : No data available

Viscosity
Viscosity, dynamic : No information available.

Viscosity, kinematic : No information available.

Explosive properties : No data available

SAFETY DATA SHEET

Scott® Essential Alcohol Free Foam Hand Sanitizer

Version 1.2 Revision Date: 02/05/2020 SDS Number: N00101297906 Date of last issue: 02/04/2020
Date of first issue: 06/24/2019

Oxidizing properties : No data available

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.

Components:

Benzalkonium Chloride:

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

Skin corrosion/irritation

Causes skin irritation.

Product:

Result : No skin irritation

Components:

Benzalkonium Chloride:

SAFETY DATA SHEET

Scott® Essential Alcohol Free Foam Hand Sanitizer

Version
1.2

Revision Date:
02/05/2020

SDS Number:
N00101297906

Date of last issue: 02/04/2020

Date of first issue: 06/24/2019

Result : Causes burns.

Serious eye damage/eye irritation

Causes eye irritation.

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.

STOT-repeated exposure

Not classified based on available information.

Aspiration toxicity

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SAFETY DATA SHEET

Scott® Essential Alcohol Free Foam Hand Sanitizer

Version 1.2 Revision Date: 02/05/2020 SDS Number: N00101297906 Date of last issue: 02/04/2020
Date of first issue: 06/24/2019

Experience with human exposure

Product:

Inhalation : Remarks: No human information is available.

Skin contact : Remarks: No human information is available.

Eye contact : Remarks: No human information is available.

Ingestion : Remarks: No human information is available.

Further information

Product:

Remarks : No data available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

Benzalkonium Chloride:

Ecotoxicology Assessment

Acute aquatic toxicity : Very toxic to aquatic life.

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

Other adverse effects

Product:

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

SAFETY DATA SHEET

Scott® Essential Alcohol Free Foam Hand Sanitizer

Version
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Revision Date:
02/05/2020

SDS Number:
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Date of last issue: 02/04/2020

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information

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 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

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

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

SAFETY DATA SHEET

Scott® Essential Alcohol Free Foam Hand Sanitizer

Version	Revision Date:	SDS Number:	Date of last issue: 02/04/2020
1.2	02/05/2020	N00101297906	Date of first issue: 06/24/2019

Canadian lists

No substances are subject to a Significant New Activity Notification.

SECTION 16. OTHER INFORMATION

Full text of other abbreviations

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 : 02/05/2020

SAFETY DATA SHEET

Scott® Essential Alcohol Free Foam Hand Sanitizer

Version	Revision Date:	SDS Number:	Date of last issue: 02/04/2020
1.2	02/05/2020	N00101297906	Date of first issue: 06/24/2019

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