

SAFETY DATA SHEET

KLEENEX® Luxury Foam Frequent Use Hand Cleanser

Version 1.0 Revision Date: 02.06.2021 SDS Number: 100000010836 Date of last issue: -
Date of first issue: 02.06.2021

Section 1: Identification

Product name : KLEENEX® Luxury Foam Frequent Use Hand Cleanser

Product code : 6342, 6345

Manufacturer or supplier's details

Company : Kimberly-Clark New Zealand

Address : Level 2, 123 Carlton Gore Road, New Market
Auckland
1023
New Zealand

Telephone : +64 0800 447 814

Emergency telephone number : +64 0800 764 766

Poison Center Name : New Zealand National Poisons Centre

Poison Center Telephone : 0800 764 766

Recommended use of the chemical and restrictions on use

Recommended use : Skin-care

Section 2: Hazard identification

GHS Classification

Not a hazardous substance or mixture.

GHS label elements

Not a hazardous substance or mixture.

Other hazards which do not result in classification

None known.

Section 3: Composition/information on ingredients

Substance / Mixture : Mixture

Components

Chemical name	CAS-No.	Concentration (% w/w)
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	68891-38-3	>= 1 -< 10
Cocamidopropyl Betaine	61789-40-0	>= 1 -< 10
benzyl alcohol	100-51-6	>= 0.1 -< 1
alcohols, C12-14, ethoxylated	68439-50-9	>= 0.1 -< 1
Sodium Sulphate	7757-82-6	>= 0.1 -< 1

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Section 4: First-aid measures

General advice	:	No hazards which require special first aid measures.
If inhaled	:	No hazards which require special first aid measures.
In case of skin contact	:	No hazards which require special first aid measures.
In case of eye contact	:	Flush eyes with water as a precaution. If eye irritation persists, consult a specialist.
If swallowed	:	Do NOT induce vomiting.
Most important symptoms and effects, both acute and delayed	:	None known.
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	:	No information available.
Hazardous combustion products	:	Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke). No hazardous combustion products are known
Specific extinguishing methods	:	Product contains a high percentage of water. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
Special protective equipment for firefighters	:	In the event of fire, wear self-contained breathing apparatus.

Section 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures	:	Material can create slippery conditions.
Environmental precautions	:	No special environmental precautions required.
Methods and materials for containment and cleaning up	:	Wipe up with absorbent material (e.g. cloth, fleece).

Section 7: Handling and storage

Advice on protection against fire and explosion	:	Normal measures for preventive fire protection.
Advice on safe handling	:	No special handling advice required.
Hygiene measures	:	not required under normal use
Conditions for safe storage	:	Keep container tightly closed in a dry and well-ventilated place.

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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

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Propylene Glycol	57-55-6	WES-TWA (particulate)	10 mg/m ³	NZ OEL
		WES-TWA (Vapour and particulates)	150 ppm 474 mg/m ³	NZ OEL

Engineering measures : none

Personal protective equipment

Respiratory protection : Not required under normal use.
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 required under normal use.
Protective measures : No special protective equipment required.

Section 9: Physical and chemical properties

Appearance : liquid

Colour : No information available.

Odour : pleasant

Odour Threshold : No information available.

pH : 4.75

Melting point/range : No data available

Boiling point/boiling range : No data available

Flash point : does not flash

Evaporation rate : No data available

Upper explosion limit / Upper flammability limit : Not applicable

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Lower explosion limit / Lower flammability limit : Not applicable

Vapour pressure : No data available

Relative vapour density : No data available

Bulk density : No data available

Solubility(ies)
Water solubility : completely soluble

Partition coefficient: n-octanol/water : No data available

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Viscosity
Viscosity, dynamic : No data available

Viscosity, kinematic : No data available

Explosive properties : No data available

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

Incompatible materials : None.

Hazardous decomposition products : Stable under recommended storage conditions.

Section 11: Toxicological information

Acute toxicity

Not classified based on available information.

Product:

Acute oral toxicity : Remarks: No data available

Acute toxicity estimate: > 5,000 mg/kg
Method: Calculation method

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : Remarks: No data available

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Components:

benzyl alcohol:

Acute oral toxicity : LD50 Oral (Rat): 1,230 mg/kg
Acute inhalation toxicity : LC50 (Rat): 8.8 mg/l
Exposure time: 4 h
Acute dermal toxicity : LD50 Dermal (Rabbit): 2 g/kg

Skin corrosion/irritation

Not classified based on available information.

Product:

Remarks : No data available

Components:

Cocamidopropyl Betaine:

Result : Skin irritation

benzyl alcohol:

Species : Rabbit
Exposure time : 4 h
Method : OECD Test Guideline 404
Result : No skin irritation
GLP : yes

Serious eye damage/eye irritation

Causes serious eye irritation.

Product:

Remarks : May irritate eyes.

Components:

Cocamidopropyl Betaine:

Result : Eye irritation

benzyl alcohol:

Species : Rabbit
Result : irritating
Method : OECD Test Guideline 405
GLP : yes

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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:

benzyl alcohol:

Test Type : Draize Test
Species : Guinea pig
Method : No information available.
Result : Did not cause sensitisation on laboratory animals.
GLP : No information available.

Sodium Sulphate:

Result : May cause sensitisation by skin contact.

Chronic toxicity

Germ cell mutagenicity

Not classified based on available information.

Components:

benzyl alcohol:

Genotoxicity in vitro : Test system: Escherichia coli
Result: negative

Carcinogenicity

Not classified based on available information.

Components:

benzyl alcohol:

Species : Rat, male and female
Method : OECD Test Guideline 451
GLP : yes

Reproductive toxicity

Not classified based on available information.

STOT - single exposure

Not classified based on available information.

Product:

Remarks : No data available

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STOT - repeated exposure

Not classified based on available information.

Product:

Remarks : No data available

Repeated dose toxicity

Components:

benzyl alcohol:

Species : Rat, male and female
NOAEL : 400 mg/kg
Application Route : Oral

Aspiration toxicity

Not classified based on available information.

Product:

No data available

Section 12: Ecological information

Ecotoxicity

Components:

Alcohols, C12-14, ethoxylated, sulfates, sodium salts:

Ecotoxicology Assessment

Chronic aquatic toxicity : Harmful to aquatic life with long lasting effects.

benzyl alcohol:

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 460 mg/l
Exposure time: 96 h
Test Type: static test

LC50 (Lepomis macrochirus (Bluegill sunfish)): 10 mg/l
Exposure time: 96 h
Test Type: static test

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia (water flea)): 23 mg/l
Exposure time: 48 h

Toxicity to algae : EC50 (Pseudokirchneriella subcapitata (green algae)): 770 mg/l
Exposure time: 72 h
Test Type: static test
Method: OECD Test Guideline 201
GLP: yes

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alcohols, C12-14, ethoxylated:

Ecotoxicology Assessment

Acute aquatic toxicity : Very toxic to aquatic life.

Chronic aquatic toxicity : Harmful to aquatic life with long lasting effects.

Persistence and degradability

Components:

Cocamidopropyl Betaine:

Biodegradability : Result: Readily biodegradable.

benzyl alcohol:

Biodegradability : Result: Readily biodegradable.

Bioaccumulative potential

Components:

benzyl alcohol:

Partition coefficient: n-octanol/water : log Pow: 1.1

Sodium Sulphate:

Partition coefficient: n-octanol/water : log Pow: -4.38

Mobility in soil

No data available

Other adverse effects

No data available

Section 13: Disposal considerations

Disposal methods

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

Contaminated packaging : Empty remaining contents.
Dispose of as unused product.
Do not re-use empty containers.

Section 14: Transport information

International Regulations

UNRTDG

Not regulated as a dangerous good

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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

NZS 5433

Not regulated as a dangerous good

Section 15: Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

HSNO Approval Number

not allocated

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

REACH	:	Not in compliance with the inventory
DSL	:	This product contains the following components listed on the Canadian NDSL. All other components are on the Canadian DSL. 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 and C18-unsatd. acyl) derivs., hydroxides, inner salts
AICS	:	Not in compliance with the inventory
NZIoC	:	Not in compliance with the inventory
ENCS	:	Not in compliance with the inventory
ISHL	:	Not in compliance with the inventory
KECI	:	Not in compliance with the inventory
PICCS	:	On the inventory, or in compliance with the inventory
IECSC	:	On the inventory, or in compliance with the inventory
TCSI	:	Not in compliance with the inventory
TSCA	:	Not On TSCA Inventory

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Section 16: Other information

Date format : dd.mm.yyyy

Full text of other abbreviations

NZ OEL : New Zealand. Workplace Exposure Standards for Atmospheric Contaminants

NZ OEL / WES-TWA : Workplace Exposure Standard - Time Weighted average

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

The information provided in this 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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