

KLEENEX® Everyday Use Hand Cleanser

Version	Revision Date:	SDS Number:	Date of last issue: 28.01.2021
1.9	21.12.2021	100000006624	Date of first issue: 08.03.2017

Section 1: Identification

Product name : KLEENEX® Everyday Use Hand Cleanser

Product code : 6331

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**

Eye irritation : 6.4A

GHS label elements

Hazard pictograms :



Signal word : Warning

Hazard statements : H319 Causes serious eye irritation.

Precautionary statements : P102 Keep out of reach of children.

Response:

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and

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easy to do. Continue rinsing.
P337 + P313 If eye irritation persists: Get medical advice/
attention.
P301 + P310 + P330 IF SWALLOWED: Immediately call a
POISON CENTER or doctor/ physician. Rinse mouth.

Other hazards which do not result in classification

None known.

Section 3: Composition/information on ingredients

Substance / Mixture : Mixture

Chemical nature : Mixture

Components

Chemical name	CAS-No.	Concentration (% w/w)
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	68891-38-3	>= 1 -< 10
Sodium Chloride	7647-14-5	>= 1 -< 10
D-glucopyranose, oligomeric, C10-16-alkyl glycosides	110615-47-9	>= 1 -< 2.5
Cocamidopropyl Betaine	61789-40-0	>= 0.25 -< 1
2-phenoxyethanol	122-99-6	>= 0.1 -< 1
alcohols, C12-14, ethoxylated	68439-50-9	>= 0.25 -< 1
Sodium Sulphate	7757-82-6	>= 0.1 -< 1
4-tert-butylcyclohexyl acetate	32210-23-4	>= 0.1 -< 0.25
terpineol	8000-41-7	>= 0.1 -< 0.25

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 : Immediately flush eye(s) with plenty of water.
If easy to do, remove contact lens, if worn.
If eye irritation persists, consult a specialist.

If swallowed : Not required under normal use.

Most important symptoms and effects, both acute and delayed : Causes serious eye irritation.

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 | : | No information available. |
| Hazardous combustion products | : | Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke). |
| Specific extinguishing methods | : | 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 | : | Not required under normal use. |
| 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. |
| 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**

Contains no substances with occupational exposure limit values.

Engineering measures : none

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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 required under normal use.

Protective measures : No special protective equipment required.

Section 9: Physical and chemical properties

Appearance : liquid

Colour : colourless

Odour : pleasant

Odour Threshold : No data available

pH : 4.75

Melting point/freezing point : No data available

Initial boiling point and boiling range : No data available

Flash point : No data available

Evaporation rate : No data available

Upper explosion limit / Upper flammability limit : No data available

Lower explosion limit / Lower flammability limit : No data available

Vapour pressure : No data available

Relative vapour density : No data available

Density : 1.026 - 1.034 g/cm³

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Solubility(ies)
Solubility in other solvents : 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

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

Exposure routes : Skin contact

Acute toxicity**Product:**

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

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

Components:**Sodium Chloride:**

Acute oral toxicity : LD50 Oral (Rat): 3 g/kg

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Acute inhalation toxicity : LC50 (Rat): > 42 g/m³
Exposure time: 1 h

terpineol:

Acute oral toxicity : LD50 Oral (Rat): 2,900 mg/kg

Acute inhalation toxicity : LC50 (Rat, male and female): > 4.75 mg/l
Exposure time: 4 h
Method: OECD Test Guideline 403
GLP: yes

Acute dermal toxicity : LD50 Dermal (Rabbit): > 3,000 mg/kg

Skin corrosion/irritation**Product:**

Remarks : No data available

Components:**Sodium Chloride:**

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

Cocamidopropyl Betaine:

Result : Skin irritation

4-tert-butylcyclohexyl acetate:

Species : human skin
Result : No skin irritation

terpineol:

Species : Rabbit
Method : OECD Test Guideline 404
Result : irritating
GLP : yes

Serious eye damage/eye irritation**Product:**

Remarks : May irritate eyes.

Components:**Sodium Chloride:**

Species : Rabbit

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Result : irritating
Method : OECD Test Guideline 405
GLP : no

Cocamidopropyl Betaine:

Result : Eye irritation

terpineol:

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

Respiratory or skin sensitisation**Product:**

Remarks : No data available

Components:**Sodium Chloride:**

Species : Mouse
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.

terpineol:

Test Type : Maximisation Test
Exposure routes : dermal
Species : Guinea pig
Method : OECD Test Guideline 406
Result : Did not cause sensitisation on laboratory animals.
GLP : yes

Chronic toxicity**Germ cell mutagenicity****Product:**

Germ cell mutagenicity - Assessment : Contains no ingredient listed as a mutagen

Carcinogenicity**Product:**

Carcinogenicity - : Not classifiable as a human carcinogen.

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Assessment

Reproductive toxicity**Product:**

Reproductive toxicity - Assessment : Contains no ingredient listed as toxic to reproduction

STOT - single exposure**Product:**

Remarks : No data available

STOT - repeated exposure**Product:**

Remarks : No data available

Aspiration toxicity**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.

Sodium Chloride:

Toxicity to fish : LC50 (Lepomis macrochirus (Bluegill sunfish)): 5,560 - 6,080 mg/l
Exposure time: 96 h
Test Type: flow-through test

LC50 (Lepomis macrochirus (Bluegill sunfish)): 12,946 mg/l
Exposure time: 96 h
Test Type: static test

LC50 (Pimephales promelas (fathead minnow)): 6,020 - 7,070 mg/l
Exposure time: 96 h
Test Type: static test

LC50 (Pimephales promelas (fathead minnow)): 7,050 mg/l

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Exposure time: 96 h

Test Type: semi-static test

LC50 (Pimephales promelas (fathead minnow)): 6,420 - 6,700 mg/l

Exposure time: 96 h

Test Type: static test

LC50 (Oncorhynchus mykiss (rainbow trout)): 4,747 - 7,824 mg/l

Exposure time: 96 h

Test Type: flow-through test

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 1,000 mg/l
Exposure time: 48 h

EC50 (Daphnia magna (Water flea)): 340.7 - 469.2 mg/l

Exposure time: 48 h

Test Type: static test

Toxicity to fish (Chronic toxicity) : NOEC: 252 mg/l
Exposure time: 33 d

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC: 314 mg/l
Exposure time: 21 d

Toxicity to soil dwelling organisms : LC50 (Eisenia foetida): 0.1 - 1 mg/cm²
Exposure time: 48 h
Method: filter paper

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.

terpineol:

Toxicity to fish : LC50 (Danio rerio (zebra fish)): 62 - 80 mg/l
Exposure time: 96 h
Test Type: semi-static test
Method: OECD Test Guideline 203
GLP: yes

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): > 100 mg/l
Exposure time: 48 h
Test Type: static test
Method: OECD Test Guideline 202
GLP: yes

Toxicity to algae/aquatic plants : EC50 (Pseudokirchneriella subcapitata (algae)): 68 mg/l
Exposure time: 72 h

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Test Type: static test
Method: OECD Test Guideline 201
GLP: yes

Persistence and degradability**Components:****D-glucopyranose, oligomeric, C10-16-alkyl glycosides:**

Biodegradability : Result: Readily biodegradable.

Cocamidopropyl Betaine:

Biodegradability : Result: Readily biodegradable.

4-tert-butylcyclohexyl acetate:

Biodegradability : Result: Readily biodegradable.

Bioaccumulative potential**Components:****D-glucopyranose, oligomeric, C10-16-alkyl glycosides:**

Partition coefficient: n-octanol/water : log Pow: <= -0.07

2-phenoxyethanol:

Partition coefficient: n-octanol/water : log Pow: 1.2

Sodium Sulphate:

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

terpineol:

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

Mobility in soil

No data available

Other adverse effects

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	:	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

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**

HSR002552

Cosmetic Products Group Standard 2017

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

TCSI	:	Not in compliance with the inventory
AIIC	:	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. Glycerides, palm-oil mono- and di-, hydrogenated, ethoxylated 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 and C18-unsatd. acyl) derivs., hydroxides, inner

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salts

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
NZIoC	:	Not in compliance with the inventory

Section 16: Other information

Date format : dd.mm.yyyy

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

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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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