

KLEENEX® Everyday Use Hand Cleanser

Version	Revision Date:	SDS Number:	Date of last issue: 05.12.2018
1.1	26.02.2020	100000006624	Date of first issue: 05.12.2018

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name : KLEENEX® Everyday Use Hand Cleanser

Product code : 6331

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the : Skin-care
Substance/Mixture

1.3 Details of the supplier of the safety data sheet

Company : Kimberly-Clark GmbH
Niederbipp Operations
Rotboden 1
Niederbipp
4704
Switzerland

Telephone : +41-32-633-5111

Telefax :

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

1.4 Emergency telephone number

: +44 1865 407333
This telephone number is available 24 hours per day, 7 days
per week.

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SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)
Not a dangerous substance according to GHS.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)
No labeling elements required.

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2.3 Other hazards

None known.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Chemical nature : Mixture

Hazardous components

Chemical name	CAS-No. EC-No. Registration number	Classification	Concentration (% w/w)
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	68891-38-3 500-234-8		$\geq 5 - < 10$
D-glucopyranose, oligomeric, C10-16-alkyl glycosides	110615-47-9		$\geq 1 - < 3$
alcohols, C12-14, ethoxylated	68439-50-9 500-213-3		$\geq 0.25 - < 1$
Sodium Sulphate	7757-82-6 231-820-9		$\geq 0.1 - < 1$
4-tert-butylcyclohexyl acetate	32210-23-4 250-954-9		$\geq 0.1 - < 1$

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of 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 as a precaution.
If eye irritation persists, consult a specialist.

If swallowed : Do NOT induce vomiting.
Not required under normal use.

4.2 Most important symptoms and effects, both acute and delayed

None known.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : No hazards which require special first aid measures.

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SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media : No information available.

5.2 Special hazards arising from the substance or mixture

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

5.3 Advice for firefighters

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.

Further information : Product contains a high percentage of water.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Material can create slippery conditions.

6.2 Environmental precautions

Environmental precautions : No special environmental precautions required.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Wipe up with absorbent material (e.g. cloth, fleece).

6.4 Reference to other sections

For personal protection see section 8.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling : No special handling advice required.

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Hygiene measures : not required under normal use

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7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers	:	Keep container tightly closed in a dry and well-ventilated place.
Advice on common storage	:	No special restrictions on storage with other products.
Other data	:	No decomposition if stored and applied as directed.

7.3 Specific end use(s)

Specific use(s)	:	Cosmetic products
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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Engineering measures

none

Personal protective equipment

Eye protection	:	Not required under normal use.
Hand protection	:	
Remarks	:	not required under normal use
Skin and body protection	:	Not required under normal use.
Respiratory protection	:	No personal respiratory protective equipment normally required.
Protective measures	:	No special protective equipment required.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	:	liquid
Colour	:	No data available
Odour	:	pleasant
Odour Threshold	:	No data available
pH	:	4.75
Melting point/freezing point	:	No data available
Initial boiling point and boiling	:	No data available

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range

Flash point	:	No data available
Evaporation rate	:	No data available
Upper explosion limit	:	No data available
Lower explosion limit	:	No data available
Vapour pressure	:	No data available
Relative vapour density	:	No data available
Density	:	1.026 - 1.034 g/cm ³
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

9.2 Other information

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

Stable

10.2 Chemical stability

No decomposition if stored and applied as directed.

10.3 Possibility of hazardous reactions

Hazardous reactions	:	No hazards to be specially mentioned.
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10.4 Conditions to avoid

Conditions to avoid	:	No data available
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10.5 Incompatible materials

Materials to avoid : None.

10.6 Hazardous decomposition products

Stable under recommended storage conditions.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Information on likely routes of exposure : Skin contact

Acute toxicity

Components:

D-glucopyranose, oligomeric, C10-16-alkyl glycosides:

Acute oral toxicity : LD50 Oral (Rat, male and female): > 5,000 mg/kg
Method: OECD Test Guideline 401
GLP: yes

Acute dermal toxicity : LD50 Dermal (Rabbit, male and female): > 2,000 mg/kg
Method: OECD Test Guideline 402
GLP: yes

alcohols, C12-14, ethoxylated:

Acute oral toxicity : LD50: > 2,000 mg/kg
GLP: yes

Acute dermal toxicity : LD50 (Rat, male and female): > 2,000 mg/kg
Method: OECD Test Guideline 402
GLP: no

4-tert-butylcyclohexyl acetate:

Acute oral toxicity : LD50 Oral (Rat, male and female): 3,370 mg/kg

Acute dermal toxicity : LD50 Dermal (Rabbit, male and female): > 4,680 mg/kg

Skin corrosion/irritation

Product:

Remarks: No data available

Components:

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

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

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GLP: yes

D-glucopyranose, oligomeric, C10-16-alkyl glycosides:

Species: Rabbit
Method: OECD Test Guideline 404
Result: Skin irritation
GLP: yes

alcohols, C12-14, ethoxylated:

Species: Rabbit
Method: OECD Test Guideline 404
Result: No skin irritation
GLP: yes

Sodium Sulphate:

Species: Rabbit
Result: No skin irritation

4-tert-butylcyclohexyl acetate:

Species: human skin
Result: No skin irritation

Serious eye damage/eye irritation

Product:

Remarks: May irritate eyes.

Components:

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

Species: Rabbit
Exposure time: 24 h
Method: OECD Test Guideline 405
Result: irritating
GLP: yes

D-glucopyranose, oligomeric, C10-16-alkyl glycosides:

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

alcohols, C12-14, ethoxylated:

Species: Rabbit
Method: OECD Test Guideline 405
Result: No eye irritation
GLP: no

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Sodium Sulphate:

Species: Rabbit
Result: No eye irritation

4-tert-butylcyclohexyl acetate:

Species: Rabbit
Result: No eye irritation

Respiratory or skin sensitisation

Product:

Remarks: No data available

Components:

D-glucopyranose, oligomeric, C10-16-alkyl glycosides:

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

alcohols, C12-14, ethoxylated:

Species: Guinea pig
Result: Not a skin sensitizer.
GLP: yes

Sodium Sulphate:

Result: May cause sensitisation by skin contact.

4-tert-butylcyclohexyl acetate:

Species: Mouse
Result: The product is a skin sensitiser, sub-category 1B.

Germ cell mutagenicity

Product:

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

Carcinogenicity

Product:

Carcinogenicity -
Assessment : Not classifiable as a human carcinogen.

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Reproductive toxicity

Product:

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

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

12.1 Toxicity

Components:

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

Toxicity to fish (Chronic : NOEC: 0.2 mg/l
toxicity) Exposure time: 28 d
Species: Oncorhynchus mykiss (rainbow trout)

Ecotoxicology Assessment

Long-term (chronic) aquatic : Harmful to aquatic life with long lasting effects.
hazard

D-glucopyranose, oligomeric, C10-16-alkyl glycosides:

Toxicity to fish : LC50 (Danio rerio (zebra fish)): 2.95 mg/l
Exposure time: 96 h
Test Type: semi-static test
Method: Tested according to Directive 92/69/EEC.
GLP: yes

Toxicity to algae : EC50 (Desmodesmus subspicatus (green algae)): 12.5 mg/l
Exposure time: 72 h
Test Type: static test
Method: No information available.
GLP: yes

EC50 (Desmodesmus subspicatus (green algae)): 5 mg/l

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Exposure time: 72 h
Test Type: static test
Method: No information available.
GLP: yes

EC50 (Desmodesmus subspicatus (green algae)): 25 mg/l
Exposure time: 72 h
Test Type: static test
Method: No information available.
GLP: yes

EC50 (Desmodesmus subspicatus (green algae)): 10 mg/l
Exposure time: 72 h
Test Type: static test
Method: No information available.
GLP: yes

alcohols, C12-14, ethoxylated:

Toxicity to fish : LC50 : 0.876 mg/l
Exposure time: 96 h
GLP: yes

Toxicity to fish (Chronic toxicity) : NOEC: 0.16 mg/l
Exposure time: 10 d
GLP: no

Ecotoxicology Assessment

Short-term (acute) aquatic hazard : Very toxic to aquatic life.

Long-term (chronic) aquatic hazard : Harmful to aquatic life with long lasting effects.

Sodium Sulphate:

Toxicity to fish : LC50 : 7,960 mg/l
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 : 1,766 mg/l
Exposure time: 48 h

4-tert-butylcyclohexyl acetate:

Toxicity to fish : LC50 : 8.6 mg/l
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 : 5.3 mg/l
Exposure time: 48 h

Toxicity to algae : EC50 : 22 mg/l
Exposure time: 72 h
GLP: yes

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12.2 Persistence and degradability

Components:

D-glucopyranose, oligomeric, C10-16-alkyl glycosides:

Biodegradability : Result: Readily biodegradable.

4-tert-butylcyclohexyl acetate:

Biodegradability : Result: Readily biodegradable.

12.3 Bioaccumulative potential

Components:

D-glucopyranose, oligomeric, C10-16-alkyl glycosides:

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

Sodium Sulphate:

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

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Not relevant

12.6 Other adverse effects

No data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product : 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

14.1 UN number

Not regulated as a dangerous good

14.2 UN proper shipping name

Not regulated as a dangerous good

14.3 Transport hazard class(es)

Not regulated as a dangerous good

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14.4 Packing group

Not regulated as a dangerous good

14.5 Environmental hazards

Not regulated as a dangerous good

14.6 Special precautions for user

Not applicable

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

SECTION 15: Regulatory information

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

Volatile organic compounds : Law on the incentive tax for volatile organic compounds (VOCV)
Volatile organic compounds (VOC) content: 0.1 %
Remarks: no VOC duties

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

NZIoC : On the inventory, or in compliance with the inventory

15.2 Chemical safety assessment

No information available.

SECTION 16: Other information

Full text of other abbreviations

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road; AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; 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; 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; NO(A)EC - No Observed (Adverse) Effect

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Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; 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; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Substance Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

Further information

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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