

SAFETY DATA SHEET



KLEENEX® Antibacterial Foam Skin Cleanser

Version 1.11 Revision Date: 25.08.2020 SDS Number: 100000008461 Date of last issue: 01.07.2020
Date of first issue: 19.10.2016

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : KLEENEX® Antibacterial Foam Skin Cleanser
Product code : 91554, 91594, 11554

Manufacturer or supplier's details

Company : Kimberly-Clark Australia Pty. Limited
Address : 100 Arthur Street, North Sydney
Sydney
2060
Australia
Telephone : +61 1800-647-994
Emergency telephone number : 131126
Poison Center Name : Australia Poison Information Centre
Poison Center Telephone : 131126

Recommended use of the chemical and restrictions on use

Recommended use : Skin-care
Skin-care

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Short-term (acute) aquatic hazard : Category 1
Long-term (chronic) aquatic hazard : Category 1

GHS label elements

Hazard pictograms :



Signal word : Warning
Hazard statements : H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
Precautionary statements : P273 Avoid release to the environment.
P261 Avoid breathing vapours.

SAFETY DATA SHEET



KLEENEX® Antibacterial Foam Skin Cleanser

Version 1.11 Revision Date: 25.08.2020 SDS Number: 100000008461 Date of last issue: 01.07.2020
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Response:

P304 + P341 IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Additional Labelling

The following percentage of the mixture consists of ingredient(s) with unknown acute toxicity: 4.6 %

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)
cumene, monosulpho derivative, sodium salt	32073-22-6	>= 10 -< 30
Citric acid	77-92-9	< 10
Propylene Glycol	57-55-6	< 10
2-aminoethanol	141-43-5	< 10
Triclosan	3380-34-5	0.5

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 : This product is intended for use as a hand cleanser and is expected to contact the skin.
- In case of eye contact : Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
- 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. FIREFIGHTING MEASURES

SAFETY DATA SHEET



KLEENEX® Antibacterial Foam Skin Cleanser

Version 1.11 Revision Date: 25.08.2020 SDS Number: 100000008461 Date of last issue: 01.07.2020
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- Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Hazardous combustion products : No hazardous combustion products are known
- 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 : Ensure adequate ventilation.
Material can create slippery conditions.
- Environmental precautions : Do not allow uncontrolled discharge of product into the environment.
- 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 precautions required.
- Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.
- Conditions for safe storage : Keep containers tightly closed in a dry, cool and well-ventilated place.
- 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	TWA	150 ppm 474 mg/m ³	AU OEL
		TWA	10 mg/m ³	AU OEL
		TWA	10 mg/m ³	AU OEL

SAFETY DATA SHEET



KLEENEX® Antibacterial Foam Skin Cleanser

Version 1.11 Revision Date: 25.08.2020 SDS Number: 100000008461 Date of last issue: 01.07.2020
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		(particulate)		
		TWA (Total (vapour and particles))	150 ppm 474 mg/m ³	AU OEL
2-aminoethanol	141-43-5	TWA	3 ppm 7.5 mg/m ³	AU OEL
		STEL	6 ppm 15 mg/m ³	AU OEL
		TWA	3 ppm	ACGIH
		STEL	6 ppm	ACGIH

Personal protective equipment

- Respiratory protection : No personal respiratory protective equipment normally required.
- 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 : gel
- Colour : light yellow
- Odour : mild
- pH : 5.4 - 5.6
- Melting point/range : < -6 °C
- Boiling point/boiling range : No data available
- Flash point : Not applicable
- Evaporation rate : Not applicable
- Flammability (solid, gas) : The product is not flammable.
- Upper explosion limit / Upper flammability limit : No data available
- Lower explosion limit / Lower flammability limit : No data available
- Relative vapour density : No data available
- Relative density : No data available

SAFETY DATA SHEET



KLEENEX® Antibacterial Foam Skin Cleanser

Version 1.11 Revision Date: 25.08.2020 SDS Number: 100000008461 Date of last issue: 01.07.2020
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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 : Stable under recommended storage conditions.
No decomposition if used as directed.

Conditions to avoid : No information 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 : Acute toxicity estimate: > 2,000 mg/kg
Method: Calculation method

Acute inhalation toxicity : Acute toxicity estimate: > 20 mg/l
Exposure time: 4 h
Test atmosphere: vapour
Method: Calculation method

Acute dermal toxicity : Acute toxicity estimate: > 2,000 mg/kg
Method: Calculation method

SAFETY DATA SHEET



KLEENEX® Antibacterial Foam Skin Cleanser

Version 1.11 Revision Date: 25.08.2020 SDS Number: 100000008461 Date of last issue: 01.07.2020
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Components:

Citric acid:

Acute oral toxicity : LD50 Oral (Rat): 3 g/kg
Acute dermal toxicity : LD50 Dermal (Rat): > 2,000 mg/kg
Remarks: no deaths occurred

2-aminoethanol:

Acute oral toxicity : LD50 Oral (Rat): 1,720 mg/kg
Acute dermal toxicity : LD50 Dermal (Rabbit): 1,000 mg/kg

Triclosan:

Acute oral toxicity : LD50 Oral (Rat): 3,700 mg/kg
Acute dermal toxicity : LD50 Dermal (Rat): 9,300 mg/kg

Skin corrosion/irritation

Not classified based on available information.

Product:

Species : Rabbit
Assessment : No skin irritation
Result : No skin irritation

Components:

Citric acid:

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

Triclosan:

Species : Rabbit
Assessment : Irritating to skin.
Method : Draize Test
Result : Skin irritation
GLP : no

Serious eye damage/eye irritation

Not classified based on available information.

Product:

Species : Rabbit
Result : Mild eye irritation
Assessment : No eye irritation

SAFETY DATA SHEET



KLEENEX® Antibacterial Foam Skin Cleanser

Version 1.11 Revision Date: 25.08.2020 SDS Number: 100000008461 Date of last issue: 01.07.2020
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Components:

cumene, monosulpho derivative, sodium salt:

Result : Eye irritation

Citric acid:

Species : Rabbit
Result : Eye irritation
Method : OECD Test Guideline 405
GLP : yes

Triclosan:

Species : Rabbit
Result : Eye irritation
Assessment : Irritating to eyes.
Method : OECD Test Guideline 405
GLP : no

Respiratory or skin sensitisation

Skin sensitisation

Not classified based on available information.

Respiratory sensitisation

Not classified based on available information.

Product:

Remarks : Based on available data, the classification criteria are not met.

Components:

2-aminoethanol:

Species : Guinea pig
Result : Did not cause sensitisation on laboratory animals.

Triclosan:

Test Type : Buehler Test
Species : Guinea pig
Method : OECD Test Guideline 406
Result : Causes sensitisation.
GLP : yes

Chronic toxicity

Germ cell mutagenicity

Not classified based on available information.

Product:

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

SAFETY DATA SHEET



KLEENEX® Antibacterial Foam Skin Cleanser

Version 1.11 Revision Date: 25.08.2020 SDS Number: 100000008461 Date of last issue: 01.07.2020
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Carcinogenicity

Not classified based on available information.

Product:

Carcinogenicity - Assessment : Contains no ingredient listed as a carcinogen

Reproductive toxicity

Not classified based on available information.

Product:

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

STOT - single exposure

Irritating to respiratory system.

Components:

2-aminoethanol:

Exposure routes : Inhalation
Target Organs : Respiratory Tract
Assessment : May cause respiratory irritation.

STOT - repeated exposure

Not classified based on available information.

Product:

Remarks : No data available

Aspiration toxicity

Not classified based on available information.

Product:

May be harmful if swallowed and enters airways.

Further information

Product:

Remarks : Health injuries are not known or expected under normal use.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Product:

Toxicity to fish :
Remarks: No information available.

Toxicity to daphnia and other aquatic invertebrates :
Remarks: No information available.

SAFETY DATA SHEET



KLEENEX® Antibacterial Foam Skin Cleanser

Version 1.11 Revision Date: 25.08.2020 SDS Number: 100000008461 Date of last issue: 01.07.2020
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Toxicity to algae : Remarks: No information available.

Components:

Citric acid:

Toxicity to fish : LC50 (Lepomis macrochirus (Bluegill sunfish)): 1,516 mg/l
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Lamellibranchia (mussel)): > 50 mg/l
Exposure time: 48 h
Test Type: static test
Method: See User Free Text
GLP: no

2-aminoethanol:

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 227 mg/l
Exposure time: 96 h
Test Type: flow-through test

LC50 (Brachydanio rerio (zebrafish)): 3,684 mg/l
Exposure time: 96 h
Test Type: static test

LC50 (Lepomis macrochirus (Bluegill sunfish)): 300 - 1,000 mg/l
Exposure time: 96 h
Test Type: static test

LC50 (Oncorhynchus mykiss (rainbow trout)): 114 - 196 mg/l
Exposure time: 96 h
Test Type: static test

LC50 (Oncorhynchus mykiss (rainbow trout)): > 200 mg/l
Exposure time: 96 h
Test Type: flow-through test

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 65 mg/l
Exposure time: 48 h

Toxicity to algae : EC50 (Desmodesmus subspicatus (green algae)): 15 mg/l
Exposure time: 72 h

Toxicity to fish (Chronic toxicity) : NOEC: > 100 mg/l
Exposure time: 14 d

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC: 0.85 mg/l
Exposure time: 21 d

Ecotoxicology Assessment

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

SAFETY DATA SHEET



KLEENEX® Antibacterial Foam Skin Cleanser

Version 1.11 Revision Date: 25.08.2020 SDS Number: 100000008461 Date of last issue: 01.07.2020
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Triclosan:

- Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 250 µg/l
Exposure time: 96 h
- Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 390 µg/l
Exposure time: 48 h
- Toxicity to algae : EC50 (Desmodesmus subspicatus (green algae)): 0.17 mg/l
Exposure time: 72 h
Test Type: static test
Method: OECD Test Guideline 201
GLP: yes

Ecotoxicology Assessment

- Acute aquatic toxicity : Very toxic to aquatic life.
- Chronic aquatic toxicity : Very toxic to aquatic life with long lasting effects.

Persistence and degradability

Product:

- Biodegradability : Remarks: No information available.

Bioaccumulative potential

Components:

Triclosan:

- Partition coefficient: n-octanol/water : log Pow: 4.9

Mobility in soil

Product:

- Mobility : Remarks: No information available.

Other adverse effects

Product:

- Results of PBT and vPvB assessment : Remarks: Based on available data, the classification criteria are not met.
- Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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KLEENEX® Antibacterial Foam Skin Cleanser

Version 1.11 Revision Date: 25.08.2020 SDS Number: 100000008461 Date of last issue: 01.07.2020
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SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

- Waste from residues : Dispose of in accordance with local regulations.
Offer surplus and non-recyclable solutions to a licensed disposal company.
- Contaminated packaging : Do not re-use empty containers.
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SECTION 14. TRANSPORT INFORMATION

International Regulations

UNRTDG

- Class : 9
Packing group : III
Labels : 9

IMDG-Code

- UN number : UN 3082
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

- Class : 9
Packing group : III
Labels : 9
EmS Code : F-A, S-F
Marine pollutant : no

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

No information available.

National Regulations

ADG

- UN number : UN 3082
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
- Class : 9
Packing group : III
Labels : 9

Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

SECTION 15. REGULATORY INFORMATION

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

- Standard for the Uniform : Schedule 6
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SAFETY DATA SHEET



KLEENEX® Antibacterial Foam Skin Cleanser

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Scheduling of Medicines and Poisons

Prohibition/Licensing Requirements : There is no applicable prohibition or notification/licensing requirements, including for carcinogens under Commonwealth, State or Territory legislation.

SECTION 16. OTHER INFORMATION

Revision Date : 25.08.2020

Date format : dd.mm.yyyy

Full text of other abbreviations

ACGIH : USA. ACGIH Threshold Limit Values (TLV)
AU OEL : Australia. Workplace Exposure Standards for Airborne Contaminants.

ACGIH / TWA : 8-hour, time-weighted average
ACGIH / STEL : Short-term exposure limit
AU OEL / TWA : Exposure standard - time weighted average
AU OEL / STEL : Exposure standard - short term exposure limit

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

SAFETY DATA SHEET



KLEENEX® Antibacterial Foam Skin Cleanser

Version	Revision Date:	SDS Number:	Date of last issue: 01.07.2020
1.11	25.08.2020	100000008461	Date of first issue: 19.10.2016

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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