SCOTT® Alcohol Antibacterial Wipe

 Version
 Revision Date:
 MSDS Number:
 Date of last issue: 24.05.2017

 1.6
 24.05.2017
 100000008094
 Date of first issue: 28.09.2016

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : SCOTT® Alcohol Antibacterial Wipe

Product code : 4100

Manufacturer or supplier's details

Recommended use of the chemical and restrictions on use

Company : Kimberly-Clark Australia Pty. Limited

52 Alfred Street, Milsons Point

Sydney 2061 Australia

Telephone : +61 1800-647-994

Telefax : +61 2-9957-5687

E-mail address Responsi-

ble/issuing person

: sdscontact@kcc.com

Emergency telephone number

: +61 1800-647-994

This telephone number is available during office hours only.

Recommended use : Wiping

Cleaning agent

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Flammable liquids : Category 2

Serious eye damage/eye irri-

tation

tation

Category 2A

Serious eye damage/eye irri-

rrı-

Category 2A

GHS label elements

Hazard pictograms



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Signal word : Warning

Danger

Hazard statements : H319 Causes serious eye irritation.

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

Precautionary statements

Prevention:

P264 Wash skin thoroughly after handling.

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.

P233 Keep container tightly closed.

P240 Ground/bond container and receiving equipment.

P241 Use explosion-proof electrical/ ventilating/ lighting/ equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

P264 Wash skin thoroughly after handling.

P280 Wear protective gloves/ eye protection/ face protection.

Response:

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

P337 + P313 If eye irritation persists: Get medical advice/ attention.

P303 + P361 + P353 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.

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

P337 + P313 If eye irritation persists: Get medical advice/ attention.

P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

Storage:

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P403 + P235 Store in a well-ventilated place. Keep cool.

Disposal:

P501 Dispose of contents/ container to an approved waste

disposal plant.

Other hazards which do not result in classification

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture Mixture

Chemical nature Solid

Hazardous components

Chemical name CAS-No. Concentration (% w/w) 67-63-0 >= 60 - <= 100 propan-2-ol

SECTION 4. FIRST AID MEASURES

General advice No hazards which require special first aid measures.

If inhaled Remove person to fresh air. If signs/symptoms continue, get

medical attention.

In case of skin contact Wash off immediately with plenty of water.

In case of eye contact In case of eye contact, remove contact lens and rinse imme-

diately with plenty of water, also under the eyelids, for at least

15 minutes.

If eye irritation persists, consult a specialist.

If swallowed Drink 1 or 2 glasses of water.

Consult a physician if necessary.

Most important symptoms and effects, both acute and

delayed

None known.

Notes to physician No information available.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media Use extinguishing measures that are appropriate to local cir-

cumstances and the surrounding environment.

Unsuitable extinguishing

media

none

ucts

Hazardous combustion prod- : No hazardous combustion products are known

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Specific extinguishing meth-

Product contains a high percentage of water.

Fire residues and contaminated fire extinguishing water must

be disposed of in accordance with local regulations.

for firefighters

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

SECTION 6. ACCIDENTAL RELEASE MEASURES

tive equipment and emer-

gency procedures

Personal precautions, protec- : 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 Keep away from fire, sparks and heated surfaces.

For personal protection see section 8.

Hygiene measures General industrial hygiene practice.

Conditions for safe storage Keep container tightly closed in a dry and well-ventilated

place.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

•	•			
Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
propan-2-ol	67-63-0	TWA	400 ppm 983 mg/m3	AU OEL
		STEL	500 ppm 1,230 mg/m3	AU OEL

Engineering measures none

Personal protective equipment

Respiratory protection No personal respiratory protective equipment normally re-

quired.

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid

Colour : colourless

Odour : alcohol-like

Odour Threshold : No data available

pH : 6.52

Melting point/freezing point : No data available

Initial boiling point and boiling

range

82 °C

Flash point : 22 °C

Evaporation rate : No data available

Flammability (liquids) : Sustains combustion

Upper explosion limit : No data available

Lower explosion limit : No data available

Vapour pressure : No data available

Relative vapour density : No data available

Density : No data available

Solubility(ies)

Water solubility : insoluble

Solubility in other solvents : No data available

Partition coefficient: n-

octanol/water

Not applicable

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

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SECTION 10. STABILITY AND REACTIVITY

Reactivity : Stable under recommended storage conditions.

Chemical stability : No decomposition if stored and applied as directed.

Possibility of hazardous reac- :

ions

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

Not classified based on available information.

Product:

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : Remarks: No data available

Components:

propan-2-ol:

Acute oral toxicity : LD50 Oral (Rat): 5,840 mg/kg

Method: OECD Test Guideline 401

GLP: no

Acute inhalation toxicity : LC50 (Rat, male and female): > 10000 ppm

Exposure time: 6 h

Method: OECD Test Guideline 403

GLP: yes

Acute dermal toxicity : LD50 Dermal (Rabbit): 12,800 mg/kg

Method: OECD Test Guideline 402

GLP: no

Skin corrosion/irritation

Not classified based on available information.

Product:

Remarks: No data available

Components:

propan-2-ol:

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Species: Rabbit

Method: No information available.

Result: No skin irritation

GLP: no

Serious eye damage/eye irritation

Causes serious eye irritation.

Product:

Remarks: No data available

Components:

propan-2-ol:

Species: Rabbit

Result: 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: No data available

Components:

propan-2-ol:

Test Type: Buehler Test Species: Guinea pig

Method: OECD Test Guideline 406

Result: Did not cause sensitisation on laboratory animals.

GLP: yes

Chronic toxicity

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.

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STOT - repeated exposure

Not classified based on available information.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

propan-2-ol:

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 9,640 mg/l

Exposure time: 96 h

Test Type: flow-through test Method: OECD Test Guideline 203

GLP: no

LC50 (Pimephales promelas (fathead minnow)): 10,000 mg/l

Exposure time: 96 h

Test Type: flow-through test Method: OECD Test Guideline 203

GLP: no

Toxicity to daphnia and other :

aquatic invertebrates

EC50 (Daphnia magna (Water flea)): 9,714 mg/l

Exposure time: 24 h Test Type: static test

Method: OECD Test Guideline 202

GLP: no

Persistence and degradability

No data available

Bioaccumulative potential

No data available

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 : Dispose of as unused product.

SECTION 14. TRANSPORT INFORMATION

International Regulation

UNRTDG

UN number : UN 3175

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Proper shipping name : SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.

Class : 4.1
Packing group : II
Labels : 4.1

IATA-DGR

UN/ID No. : UN 3175

Proper shipping name : Solids containing flammable liquid, n.o.s.

448

(Isopropanol)

Class : 4.1 Packing group : II

Labels : Flammable Solid

Packing instruction (cargo

aircraft)

IMDG-Code

UN number : UN 3175

Proper shipping name : SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.

(Isopropanol)

Class : 4.1
Packing group : II
Labels : 4.1
EmS Code : F-A, S-I
Marine pollutant : no

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

Not applicable for product as supplied.

National Regulations

ADG

UN number : UN 3175

Proper shipping name : SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.

Class : 4.1
Packing group : II
Labels : 4.1

SECTION 15. REGULATORY INFORMATION

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

Standard for the Uniform Scheduling of Medicines and

: No poison schedule number allocated

Poisons

Prohibition/Licensing Requirements : There is no applicable prohibition or

notification/licensing requirements, including for carcinogens under Commonwealth, State or Territory

legislation.

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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; CPR - Controlled Products Regulations; 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

Date format : dd.mm.yyyy

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