

SAFETY DATA SHEETS

This SDS packet was issued with item:

078046446

N/A

MATERIAL SAFETY DATA SHEET

PRODUCT: KIMTECH* Alcohol Antibacterial Wipe

Date of Issue: Dec. 2011

1. IDENTIFICATION OF CHEMICAL PRODUCT AND SUPPLIER

PRODUCT IDENTIFICATION:

Product Names:
KIMTECH PREP SANTISER WIPE

Supplier's Product Code:
4100

Other Names: Nil
Recommended Use: Hard-surface bactericidal wipe

Supplier: Kimberly-Clark Australia Pty Ltd
Address: 52 Alfred St., Milsons Point, NSW 2061
Telephone Number: (02) 9963-8888
Emergency Telephone: (02) 9963-8888 or Poisons Information Centre 131126

2. HAZARDS IDENTIFICATION

HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS

According to the criteria of the Australia NOHSC:1008 (2004) and ADG Code

Hazard Category: Xi, Irritant
Risk phrases: R36, Irritating to eyes
Safety phrases: S2 Keep out of reach of children; S5 Avoid contact with eyes; S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical attention
SUSMP Classification: Not Scheduled
ADG Classification: Not a dangerous good

3. COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms: Nil
Appearance: Moist white towelette with alcoholic odour in plastic canister.

Ingredients:

Chemical Name, CAS No	Proportion	Risk Phrases
Isopropanol, 67-63-0	30-60%	Xi , R36 (Irritating to eyes)
Bonded carded web fabric	10-<30%	
Water	to make total of 100%	

All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

4. FIRST AID MEASURES

Poison Information Centres in each state can provide additional assistance for scheduled poisons.
Phone 131126 from anywhere in Australia.

Ingestion:

For a minor amount ingested drink two glasses of water. Seek immediate medical attention.

Eye Contact:

Immediately flush the contaminated eye(s) with gently flowing water for AT LEAST 15 minutes, holding the eyelid(s) open. If irritation occurs seek medical attention.

Skin Contact:

Wash contaminated skin with plenty of water. Remove contaminated clothing and wash before re-use. If irritation persists, seek medical attention.

Inhalation:

Remove victim to fresh air. Avoid becoming a casualty. If breathing is difficult, administer oxygen. If breathing has stopped, apply artificial respiration. Seek medical attention.

Other First Aid:

Consult a physician and/or the nearest Poison Information Centre.

Notes to physician:

Treat symptomatically.

5. FIRE FIGHTING MEASURES

Specific hazards: Non flammable.

Fire fighting further advice: Keep away from heat, sparks or naked flames. Avoid all ignition sources.

Suitable Extinguishing media: Use media appropriate to primary cause of fire.

6. ACCIDENTAL RELEASE MEASURES

Small/Large Spills: Eliminate all sources of ignition. Collect damaged and undamaged canisters and dispose according to Federal, State and local regulations.

7. HANDLING AND STORAGE

HANDLING Keep containers closed when not in use.

STORAGE CONDITIONS Keep containers tightly closed when not in use and protected against physical damage. Store away from sources of heat or ignition.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards: Isopropanol: TWA: 400ppm ; 983 mg/m³ ; STEL: 500ppm, 1.23 mg/m³ NOHSC Australia.

Engineering Controls: Use with adequate ventilation. Keep containers closed when not in use.

Personal Protection: People with sensitive or damaged skin should wear rubber gloves when using.

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Moist white towelette with alcoholic odour in plastic canister
Odour:	Aromatic
pH:	approx. 7 (isopropanol)
Boiling point	82C (isopropanol)
Melting point	not applicable
Vapour pressure	not applicable
Vapour density	not applicable
Specific gravity	0.79 (isopropanol)
Flash point	not applicable
Flammability Limits	not applicable
Solubility in water:	material insoluble in water

10. STABILITY AND REACTIVITY

Reactivity Data:

STABILITY: Stable

INCOMPATIBILITY: Strong oxidisers.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, Carbon dioxide.

HAZARDOUS POLYMERISATION: Will not occur.

Fire/Explosion Hazard:

Canister may melt and contents are combustible.

11. TOXICOLOGICAL INFORMATION

Acute Effects:

Ingestion:

KIMTECH PREP SANITISER WIPE

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Not a likely route of entry. Isopropanol may cause nausea, vomiting and gastrointestinal irritation.

Eye contact:

May cause irritation.

Skin contact:

May cause skin irritation, drying or de-fatting.

Inhalation:

May cause headache, nasal and respiratory irritation, dizziness and nausea.

Long term Effects:

No data available

Toxicity Data: Isopropanol

Oral LD50 (rat): 5.84 g/kg

Dermal LD50 (rabbit): 13 g/kg

Irritant dose (rabbit skin): 500 mg/24 hours (mild skin irritation)

Isopropanol (70%): (rabbit eye): 0.1 ml (severe eye irritation)

Inhalation LC50 16000ppm/8 hrs. (rat)

Inhalation LCLo 400ppm (human) irritant effects

Experiments on animals show little skin absorption of the alcohol after massive applications on skin. No long term health effects have been reported on animals.

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

Refer to State Land Waste Management Authority.

14. TRANSPORT INFORMATION

UN No:	Not applicable
Proper Shipping Name:	Not applicable
Class:	Not applicable
Packing Group:	Not applicable
Hazchem Code:	Not applicable
EPG	Not applicable
Segregation Dangerous Goods	Not applicable

15. REGULATORY INFORMATION

This product has been assessed against the Approved Criteria for Classifying Hazardous Substances [NOHSC: 1008 (2004)], the National Standard for the Storage and Handling of Workplace Dangerous Goods [NOHSC: 1015 (2001)], the Australia Dangerous Goods Code (ADG), the Industrial Chemicals (Notification and Assessment) Act 1989 and is packaged and labelled as set out in the National Code of Practice for the Labelling of Workplace Substances [NOHSC:2012 (1994)] and other regulations and guidelines applicable to preparations intended for a product of this regulatory classification intended for use in a workplace setting.

All the ingredients are listed in the AICS. This product is classified as hazardous according to the criteria of NOHSC; Not scheduled per the SUSMP; Not a Dangerous Good according to ADG code.

16. OTHER INFORMATION**References:**

- (1) National Code of Practice for the preparation of MSDS [NOHSC:2011(2003), (2) List of Designated Hazardous Substances [NOHSC:10005:1999] (3) ADG Code 6th Edition (4) Suppliers MSDS

Contact Point: Kimberly-Clark Aust. Pty Ltd. Tel (02) 9963 8888

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SCOTT® Alcohol Antibacterial Wipe

Version	Revision Date:	MSDS Number:	Date of last issue: 03.10.2016
1.3	03.10.2016	100000001004	Date of first issue: 29.09.2016

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : SCOTT® Alcohol Antibacterial Wipe

Product code : 7647, 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 Responsible/issuing person : sdscontact@kcc.com

Emergency telephone number

: +61 1800-647-994
This telephone number is available during office hours only.

Restrictions on use : For professional users only.

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Flammable liquids : Category 3

Serious eye damage/eye irritation : Category 2A

GHS label elements

Hazard pictograms :



Signal word : Warning

Hazard statements : H226 Flammable liquid and vapour.
H319 Causes serious eye irritation.

Precautionary statements : **Prevention:**
P210 Keep away from heat/sparks/open flames/hot surfaces.
No smoking.

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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.

Response:

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:

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

Hazardous components

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

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 : Not required under normal use.
Get medical attention if irritation develops and persists.

In case of eye contact : Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists.

If swallowed : Drink 1 or 2 glasses of water.
Never give anything by mouth to an unconscious person.
If large quantities of this material are swallowed, call a physi-

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cian immediately.

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

Suitable extinguishing media : Water
Foam
Carbon dioxide (CO₂)
Dry chemical

Specific hazards during fire-fighting : Fire Hazard
Highly flammable liquid and vapour.

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

Specific extinguishing methods : Use water spray to cool unopened containers.
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.
Remove all sources of ignition.

Environmental precautions : No special environmental precautions required.

Methods and materials for containment and cleaning up : Soak up with inert absorbent material.
Collect in plastic or metal containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion : Vapours are heavier than air and may spread along floors.
Keep away from open flames, hot surfaces and sources of ignition.

Advice on safe handling : Do not breathe vapours/dust.
Keep away from heat and flame.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.
Wash hands before breaks and immediately after handling the product.

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Conditions for safe storage : Keep containers tightly closed in a dry, cool 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/m ³	AU OEL
		STEL	500 ppm 1,230 mg/m ³	AU OEL

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.

Eye protection : Safety glasses

Skin and body protection : Not required under normal use.

Protective measures : No special protective equipment required.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Liquid absorbed by inert carrier material

Colour : white

Odour : alcohol-like

Melting point/range : 149 °C

Boiling point/boiling range : 83 °C

Flash point : 25 °C

Upper explosion limit : 12.7 %(V)

Lower explosion limit : 2.0 %(V)

Relative vapour density : 2.1
(Air = 1.0)

Solubility(ies)
Water solubility : completely soluble

SECTION 10. STABILITY AND REACTIVITY

Reactivity : Stable under recommended storage conditions.

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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	:	Heat, flames and sparks.
Incompatible materials	:	Strong oxidizing agents
Hazardous decomposition products	:	Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

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

Product:

Remarks: May cause skin irritation in susceptible persons.

Components:

propan-2-ol:

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

Serious eye damage/eye irritation

Product:

Remarks: Contact with eyes may cause irritation.

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Components:

propan-2-ol:

Species: Rabbit

Result: Irritating to eyes.

Method: OECD Test Guideline 405

GLP: no

Respiratory or skin sensitisation

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

Product:

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

Carcinogenicity

Product:

Carcinogenicity - Assessment : Contains no ingredient listed as a carcinogen

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

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Aspiration toxicity

Product:

May be harmful if swallowed and enters airways.

Further information

Product:

Remarks: **Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.**

Concentrations substantially above the TLV value may cause narcotic effects.

Solvents may degrease the skin.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Product:

Toxicity to fish :
Remarks: No information available.

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

Toxicity to algae :
Remarks: No information available.

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 : EC50 (Daphnia magna (Water flea)): 9,714 mg/l
aquatic invertebrates Exposure time: 24 h
Test Type: static test
Method: OECD Test Guideline 202
GLP: no

Persistence and degradability

Product:

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Biodegradability : Remarks: No information available.

Bioaccumulative potential

No data available

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 : There is no data available for this product.

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 Regulation

UNRTDG

UN number	: UN 3175
Proper shipping name	: SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.
Class	: 4.1
Packing group	: II
Labels	: 4.1

IATA-DGR

Not permitted for transport

IMDG-Code

Not permitted for transport

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.

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Class	:	4.1
Packing group	:	II
Labels	:	4.1

SECTION 15. REGULATORY INFORMATION

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

Standard for the Uniform : No poison schedule number allocated
Scheduling of Medicines and
Poisons

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

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

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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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