# 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: Supplier's Product Code:

KIMTECH PREP SANITISER WIPE 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.

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### KIMTECH PREP SANITISER WIPE

#### 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.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Standards:** Isopropanol: TWA: 400ppm; 983 mg/m<sup>3</sup>; STEL: 500ppm, 1.23 mg/m<sup>3</sup> 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

approx. 7 (isopropanol) pH: 82C (isopropanol) Boiling point not applicable Melting point 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:** 

Date of Issue: Dec. 2011

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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:
Proper Shipping Name:
Not applicable
Class:
Not applicable
Not applicable
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 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 6<sup>th</sup> 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: 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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