

MATERIAL SAFETY DATA SHEET

PRODUCT: ISOWIPE

Date of Issue: January 2006

1. IDENTIFICATION OF CHEMICAL PRODUCT AND SUPPLIER

PRODUCT IDENTIFICATION:

Product Names:	Supplier's Product Code:
ISOWIPE	6835
ISOWIPE Refill	6836
ISOWIPE Minis	6837
ISOWIPE Minis Refill	6838
Other Names:	Nil
Recommended Use:	Hard surface bacteriocidal wipe
Formula:	
Chemical family	Alkanol
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
ACN:	000 033 323

2. HAZARDS IDENTIFICATION

HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS

Classified as hazardous according to the criteria of NOHSC.

Hazard Category:	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
SUSDP Classification:	Nil
ADG Classification:	Nil

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%	Irritating to eyes [Xi R36]
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:

Give water to drink. Seek immediate medical attention.

Eye Contact:

Immediately flush the contaminated eye(s) with gently flowing water for AT LEAST 15 minutes, by the clock, 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 1.23mg/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:**

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): 5.84g/kg

Dermal LD50 (rabbit): 13g/kg

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

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

Inhalation LC50 16000 ppm/8hrs. (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

Classified as hazardous according to the criteria of NOHSC; Not scheduled per SUSDP; Not a Dangerous Good according to ADG code.

Risk-phrases: R36, Irritating to eyes

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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