

MATERIAL SAFETY DATA SHEET

These goods are classified as non hazardous according to criteria of Worksafe Australia.

MSDS Issued March 2011

Walker's Anti-bacterial Waterless Hand Gel

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name: Walker's Anti-bacterial Waterless Hand Gel

Other names: na

Recommended use: Hand Sanitiser for Infection Control

Manufacturer name and
Contact details: Cosmetico Pty Ltd
3 Haymer Court
BRAESIDE, VIC 3195 AUSTRALIA
Ph +61 3 9587 2525

Supplier name and
contact details: Briggate Medical Company
23-15 Lakewood Blvd
BRAESIDE, VIC 3195, AUSTRALIA
Ph +61 3 9580 5377

SECTION 2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

When used according to instructions, the product applicable to this MSDS is safe and presents no immediate or long-term health hazard. However, abnormal entry routes such as gross ingestion may require immediate medical attention.

Statement of Hazardous Nature: Non-Hazardous (by the criteria of Worksafe Australia)

Packaging Group:	II
UN Number:	1170
Dangerous Goods Class/Subsidiary Risk:	3
Hazchem Code:	2 [Y]

Poison Schedule: None.

Risk: Flammable.
Irritating to eyes.

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SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredient:

Ethyl Alcohol CAS No. 64-17-5 OSHA PEL 1000ppm

MIXTURE

Chemical identity of
Ingredients:

Ingredient	Proportion	CAS Number
Ethyl Alcohol	>67%	64-17-5
Water	>35%	7732-18-5
Carbomer	>10%	9003-01-4
Triethanolomine	>10%	27323-41-7

SECTION 4. FIRST AID MEASURES

Swallowed	This product contains 66% ethanol. Give plenty of fluids and seek medical advice. For advice, contact a Poisons Information Centre (13 11 26 all states) or a health care professional at once.
Eye	Avoid assembling dispensers at eye level. If this product comes in contact with the eyes, rinse immediately with clean water. Seek medical advice.
Skin	No adverse effects anticipated from normal use. This product is intended to be in contact with human skin. If irritation occurs, rinse with clean water and discontinue use.
Inhaled	No effects with normal use. If fumes or combustion products are inhaled, remove patient from contaminated area and seek medical advice.
Notes to Physician	Treat symptomatically.

SECTION 5. FIRE FIGHTING MEASURES

Extinguishing Media	There are no restrictions on the type of extinguishing media which may be used. Choice of extinguishing media should take into account surrounding areas. Heat from a nearby fire may cause evaporation of water from the product, resulting in floating layers of combustible substances. In such an event consider: Foam Dry chemical powder Carbon dioxide
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Fire Fighting	Alert Fire Brigade and tell them the location and nature of the hazard. When any large container > 5L (including road and rail tankers) is involved in a fire, consider evacuation by 500 meters in all directions.
Fire/Explosion Hazard	No significant fire hazard under normal circumstances. Contains ethanol, may be dangerous when exposed to heat. See flash point and flammability data under the heading Physical Description/Properties. No significant explosion hazard under normal circumstances. May become a hazard in the event of a fire if large numbers of containers are stored together.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Minor Spills	No special requirements. Remove all ignition sources and clean up all spills immediately.
Major Spills	Clear area of personnel and move up-wind. Alert Fire Brigade and tell them location and nature of hazard. May be violently or explosively reactive. Wear breathing apparatus plus protective gloves. Prevent, by any means available, spillage from entering drains or water course. No smoking, naked lights or ignition sources. Increase ventilation. Stop leak if safe to do so. Water spray or fog may be used to disperse/absorb vapour. Contain spill with sand, earth or vermiculite. Use only spark-free shovels and explosion proof equipment. Collect recoverable product into labelled containers for recycling. Absorb remaining product with sand, earth or vermiculite. Collect solid residues and seal in labelled drums for disposal. Wash area and prevent runoff into drains. If contamination of drains or waterways occurs, advise emergency services.

SECTION 7. HANDLING AND STORAGE

Suitable Container	Packing as supplied by manufacturer. Plastic containers may only be used if approved for flammable liquid. Check that containers are clearly labelled and free from leaks.
Procedure for Handling Bulk or Large Quantities	Avoid all personal contact, including inhalation. Wear protective clothing when risk of overexposure occurs. Use in a well-ventilated area. Prevent concentration in hollows and sumps. DO NOT enter confined spaces until atmosphere has been checked.

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Procedure for Handling Bulk or Large Quantities (cont'd)

Avoid smoking, naked lights or ignition sources.
 Avoid generation of static electricity.
 Earth all lines and equipment.
 Use spark-free tools when handling.
 Avoid contact with incompatible materials.
 When handling, DO NOT eat, drink or smoke.
 Keep containers securely sealed when not in use.
 Avoid physical damage to containers.
 Always wash hands with soap and water after handling.
 Work clothes should be laundered separately.
 Use good occupational work practice.
 Observe manufacturer’s storing and handling requirements.
 Atmosphere should be regularly checked against established exposure standards to ensure safe working conditions.
 Storage Requirements Store away from dangerous chemicals.
 Store below 30°C.
 Store in original containers.
 Keep containers securely sealed.
 No smoking, naked lights, heat or ignition sources.
 Must comply with any regulations applicable to the transport of flammable goods.

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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Hands / Ventilation No special requirements under normal use.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Gel – Pale Blue (Chamomile); Pale Green (Aloe Vera)
 Boiling / melting point > 78°C
 Percent volatiles 67%
 Specific gravity Approx. 0.87 g/mL
 Flash point 18°C (closed cup)
 pH 6.0 to 7.5
 Ingredient CAS Number:
 DENATURED ETHANOL 64-17-5

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SECTION 10. STABILITY AND REACTIVITY

Conditions Contributing to Instability : Segregate from strong oxidisers

SECTION 11. TOXICOLOGICAL INFORMATION

POTENTIAL HEALTH EFFECTS

Acute :

Swallowed Accidental ingestion may be damaging to the health of the individual. Ingestion of ethanol may produce nausea, vomiting, gastrointestinal bleeding, abdominal pain and diarrhoea. Mild systemic effects include impaired visual acuity, coordination and reaction time, emotional lability.

Eye The product may cause severe irritation to the eye causing pronounced inflammation.

Skin Not considered to cause discomfort through normal use.

Inhaled Not considered to cause discomfort through normal use.

Chronic: Not considered to cause discomfort through normal use.

TOXICITY AND IRRITATION:

Ethanol:
Oral (human) LDLo: 1400mg/kg

SECTION 12. ECOLOGICAL INFORMATION

Do not discharge into sewer or waterways.

When ethanol is released into the soil it readily and quickly biodegrades but may leach into ground water; most is lost by evaporation.

When released into water the material readily evaporates and is biodegradable.

SECTION 13. DISPOSAL CONSIDERATIONS

This product has been manufactured for personal consumer use. Product is air dried / rinsed normally rinsed to drain as routine personal hygiene practice. The packaging can be disposed as standard household waste, although sorting and appropriate recycling of packaging materials is encouraged.

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SECTION 14. TRANSPORT INFORMATION

Labels Required Flammable

HAZCHEM 2[Y]

Land Transport UNDG:

Dangerous Goods Class 3 Subrisk: None

UN Number: 1170 Packing Group: III

Shipping Name: Ethanol (Ethyl alcohol)
Ethanol Solution (Ethyl alcohol solution)
Ethanol (Ethyl alcohol) or Ethanol Solution (Ethyl alcohol solution)

Air Transport IATA:

ICAO/IATA Class: 3 ICAO/IATA Subrisk: None

UN/ID Number: 1170 Packing Group: III

ERG Code: 3L

Shipping Name: Ethanol

Air Maritime Transport IMDG:

IMDG Class: 3 IMDG Subrisk: None

UN Number: 1170 Packing Group: III

EMS Number: F-E,S-D

Shipping Name: Ethanol (Ethyl alcohol) or Ethanol Solution (Ethyl alcohol solution)

SECTION 15. REGULATORY INFORMATION

N/A

SECTION 16. OTHER INFORMATION

POISONS SCHEDULE None

REGULATIONS Ethanol (CAS: 64-17-5) is found on the following regulatory lists:

- Australia High Volume Industrial Chemical Substances (HVICL)
- Australian Inventory of Chemical Substances (AICS)
- Australian Poisons Schedule
- International Council of Chemical Associations (ICCA) – High Production Volume List

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- OECD Representative List of High Production Volume (HPV) Chemicals
- Water (CAS: 7732-18-5) is found on the following regulatory lists:
 - Australian Inventory of Chemical Substances (AICS)
 - OECD Representative List of High Production Volume (HPV)
 - Chemicals

The information contained herein is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.

Issued: March 2011

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