

MATERIAL SAFETY DATA SHEET



EucoClean 2in1 Anti Bacterial Hand & Surface Wipes

Copyright

SECTION 1 - IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Name	EucoClean Anti Bacterial Wipes
Other Names	Hand and Surface Sanitizing Wipes
Recommended Use	For cleaning hand and hard surfaces.
Supplier	EucoClean Australia Pty Ltd.
Address	3/39-41 Fourth Avenue Blacktown NSW 2148 Australia
Telephone Number	1800 646 804/ 1300 413 336
Facsimile Number	+61 (02) 88149456
Emergency Telephone	Working Hours (03) 8761 6222 After Hours (03) 8761 6222 Poisons Information Centre Telephone 13 1126

SECTION 2 - HAZARDS IDENTIFICATION

NOT A HAZARDOUS SUBSTANCE

Not Hazardous according to criteria of NOHSC.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients:

Chemical Name	CAS Number	Proportion
Water	7732-18-5	to 100% (>60%)
Non-woven cloth	-	10 - 60%
Ethyl Alcohol	-	1 - 10%
Benzalkonium Chloride	-	<1%
Glycerine	-	<1%
Dimethyl Lauramine Oleate	-	<1%
Aloe Vera Gel	-	<1%
Vitamin E	10191-41-0	<1%
Eucalyptus Oil	-	<1%

These ingredients are listed with AICS.

SECTION 4 – FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre.

Swallowed	If a minor amount has been swallowed, then if conscious, dilute stomach contents by giving large amounts of Water. Seek medical attention. Do not attempt to induce vomiting or give anything by mouth to an unconscious Person. Remove the wipe if it is blocking the airway and resuscitate if the subject has stopped breathing.
Eye	Flush eye with water for a minimum of 15 minutes, keep moving the eyes to ensure complete flushing. Seek Medical attention promptly if irritation persists or loss of vision occurs.
Skin	Immediately remove contaminated clothing. Wash contaminated skin with water. Seek medical attention if Irritation persists. Launder contaminated clothing before re-use.
Inhaled	Remove promptly to fresh air. If there are signs of drunkenness (intoxication or inebriation) or if respiratory Irritation, dizziness, nausea unconsciousness occurs, seek immediate medical attention. Treat unconsciousness By placing the person in the coma position. Remove the wipe if it is blocking the airway. Apply artificial respiration if breathing stops.

SECTION 5 – FIRE FIGHTING MEASURES

Not Combustible

Suitable Extinguishing Media

Use water fog (or if unavailable, fine water spray), dry chemical, carbon dioxide or foam.

Hazards From Combustion Products

Burning can produce carbon monoxide and/or carbon dioxide.

Precautions For Firefighters and Special Protective Equipment

Use water to cool exposed containers. If safe to do so, remove containers from path of fire. For major fires or where atmosphere is Oxygen deficient or contains unacceptable levels of combustion products, firefighters must wear self-contained breathing apparatus with full-face mask and protective clothing. Prevent spillage from entering drains or water courses.

Hazchem Code Not Applicable

SECTION 6 – ACCIDENTAL RELEASE MEASURES**Emergency Procedures**

Wear appropriate personal protective equipment to prevent skin and eye contamination.
Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Mop up the solution.
Wash the cleaned up area with water and mop up to remove all traces of product. Ensure the area is safe before allowing personnel to return to the work area. Prevent spillage from entering drains or water courses.
Liquid can be collected with absorptive materials such as sand, soil, wood dust or diatomaceous earth.

Methods and Materials for Containment and Clean Up Procedures

Contain and recover product when possible. Collect product in an appropriate container and place in a chemical waste container. Collected empty containers can be disposed of through local council waste removal services.

SECTION 7 – HANDLING AND STORAGE**Precautions for Safe Handling**

Protect against physical damage. Make certain the containers are well sealed when not in use.

Conditions for Safe Storage

Store in a cool, dry well ventilated location. Keep containers closed at all times.

Incompatibilities

Not to be stored with explosives, flammable gases in bulk, poisonous gasses, spontaneously combustible substances, oxidizing agents, organic peroxides or radioactive substances.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION**National Exposure Standards**

Ingredient:	CAS	TWA	STEL	Carcinogen
Ethyl Alcohol	64-17-5	1880 mg/m ³ , 1000 ppm	-	N/A

No Exposure Standards have been assigned by the National Occupational Health and Safety Commission for other components of this product at the use levels.

Biological Limit Values

None allocated.
Prevent solution from entering drains or water courses.

Engineering Controls

Use only in well-ventilated areas.

Personal Protective Equipment

Safety eyewear and gloves to protect from exposure.

Eye Protection - Chemical safety goggles or safety glasses with side shields. Maintain eye wash fountain and drench facilities in the work area.

Skin Protection - Impervious protective clothing (gloves, lab coat, apron or coveralls, as appropriate) to prevent skin contact. Neoprene and Nitrile Rubber are recommended materials.

Respiratory Equipment – None required under normal circumstances if engineering, storage and handling controls are adequate.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Plastic container containing moist wipes
Odour	Characteristic Eucalyptus smell
pH	5 - 8
Vapour Pressure	low
Vapour Density	Not Applicable
Boiling Point/Range	About 100 deg C (solution only)
Melting Point	Not Applicable
Solubility	Completely soluble in water (solution only)
Specific Gravity	About 1.0 (solution only)
Flash Point	>100 deg C tag closed cup (solution only)
Lower Explosive Limit	Not Applicable
Upper Explosive Limit	Not Applicable
Ignition Temperature	>200 deg C
Volatile Organic Content	<1% w/w
Percent Volatile	>90% w/w (solution only)

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability	Stable.
Conditions to Avoid	Spills and release into the sewers and water courses.
Incompatible Materials	Do not mix with detergents or other chemicals.
Hazardous Decomposition Products	Soot, Carbon Dioxide, Carbon Monoxide.
Hazardous Reactions	Will not polymerize.

SECTION 11 TOXICOLOGICAL INFORMATION

Swallowed	Not considered to be toxic.
Eye	The solution may cause discomfort due to the presence of salts.
Skin	Not considered to be an irritant.
Inhaled	Mild irritation to the nose, throat and upper respiratory tract can occur with prolonged exposure.
Acute Effects – Acute Toxicity	Not listed as carcinogen
Long Term Effects Chronic	Not considered to cause any long term effects for intended application.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity Not considered to be toxicity to fish and other aquatic organisms (solution only). Wipes must not be discarded Into the waterways.

Persistence and Degradability Degree of elimination >90% (Solution only)

Mobility No data is available on mobility in soil

SECTION 13 – DISPOSAL CONSIDERATIONS

Collect residue for recovery, recycling or as a waste material. Dispose of container and unused contents in accordance with federal, state and local requirements. Empty container and lid can be recycled as per local council waste recycling regulations. Product must not be disposed of to the sewerage system, drains or waterways.

SECTION 14 – TRANSPORT INFORMATION

UN number Not Applicable

Class Not Applicable

Subsidiary Risk Not Applicable

Packaging Group Not Applicable

Hazchem Code Not Applicable

Special Precautions

Not to be stored with explosives, flammable gases in bulk, poisonous gases, spontaneously combustible Substances, oxidizing agents, organic peroxides or radioactive substances.

Note This product is NOT a Class 3 Dangerous Good

SECTION 15 – REGULATORY INFORMATION

Classification Not Hazardous according to criteria of NOHSC

Poisons Schedule Not Scheduled

SECTION 16 – OTHER INFORMATION

Further information can be obtained from Delta-Pak Pty. Ltd.

MSDS Revision Summary

Supersedes Issue Date: nil.
Reason for issue: request.
Issue Date: 23/2/2011
Document Name: MSDS EucoClean Anti Bac Wipes 110223.doc

Literature and References

Australian Government - National Occupational Health and Safety Commission Web Site www.nohsc.gov.au

National Code of Practice for the Preparation of Material Safety Data Sheets 2nd Edition [NOHSC:2011(2003)]

National Code of Practice for the Labelling of Workplace Substances [NOHSC:2012(1994)]

List of Designated Hazardous Substances [NOHSC:10005(1999)]

Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] 3rd Edition

Storage and Handling of Workplace Dangerous Goods [NOHSC:2017(2001)]

Australian Government – Department of Transport and Regional Services Web Site

<http://www.dotars.gov.au/index.htm>

<http://www.dotars.gov.au/transreg/dgoods.htm>

ADG Code based on the 'UN Recommendations on the Transport of Dangerous Goods - Model Regulations'

Australian Government – Attorney-General's Department

ROAD TRANSPORT REFORM (DANGEROUS GOODS) ACT 1995

<http://scaleplus.law.gov.au/html/pasteact/2/1187/top.htm>

NOHSC Online Hazardous Substances Information System <http://www.nohsc.gov.au/applications/hsis/>

Australian Standards AS 1940-1993 The storage and handling of flammable and combustible liquids

United Nations ADN 2005 (The European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways)

<http://www.unece.org/trans/danger/adnreg2005.html>

United Nations ADR 2005 (The European Agreement concerning the International Carriage of Dangerous Goods by Road)

http://www.unece.org/trans/danger/publi/adr/adr_e.html

UN Recommendations on the Transport of Dangerous Goods. Model Regulations. Thirteenth revised edition.

http://www.unece.org/trans/danger/publi/unrec/rev13/13files_e.html

Guidance Note on the Interpretation of Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:3008(1995)] 3rd Edition (Updated for Amendments)

<http://www.nohsc.gov.au/OHSInformation/NOHSCPublications/fulltext/docs/h3/34.htm>

Australian Inventory of Chemical Substances (AICS)

<http://www.nicnas.gov.au/Industry/AICS/Search.asp>

To the best knowledge of Delta-Pak Pty. Ltd., this MSDS was correct at the time it was prepared (see above for the date). Delta-Pak Pty. Ltd., as part of its Health and Safety Program, updates MSDSs when its ongoing review process indicates a need for a change to be made. You should make sure that the MSDS you are reading and relying on is current. You can do this by contacting EucoClean Australia.



-- End of MSDS --