

SAFETY DATA SHEET

DEOBAC
Apple Garden

Version No.: 1.1
ISSUED Date: 26/11/2018
ISSUED BY A Whistle & Co Pty Ltd

1. IDENTIFICATION

PRODUCT NAME: DeoBac Apple Garden

OTHER NAMES: Electodry Electrodry BacTech Apple
Halogenated Tertiary Amine Anti-microbial

USE: Antimicrobial / Sanitiser

COMPANY NAME: A Whistle & Co Pty Ltd

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EMERGENCY ADVICE: Poisons Information Centre 13 11 26

2. HAZARD IDENTIFICATION

GHS classification of the substance/mixture

Not classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition).

HazChem Code: N/A
Hazard Categories: N/A
Risk Phases: R36 irritating to eyes
Safety Phrases: S24 / S25. Avoid contact with eyes.

EMERGENCY OVERVIEW

Physical Description & Colour: Pale green opaque liquid
Odour: Apple
Major Health Hazards: Eye irritant

POTENTIAL HEALTH EFFECTS

Inhalation:

Short Term Exposure: Significant inhalation exposure considered unlikely. May cause slight irritation, unlikely to cause anything more than slight discomfort.

Long Term Exposure: No data for health effects associated with long term inhalation.

Skin Contact:

Short Term Exposure: Available data indicates that this product is not harmful. However, it may cause slight irritation. Use barrier cream or lanolin if redness persists.

Long Term Exposure: No data for health effects associated with long term exposure.

Eye Contact:

Short Term Exposure: Exposure to eyes is considered unlikely. This product is an eye irritant. Symptoms may include stinging & reddening of the eyes & watering which may become copious. Other symptoms may also become evident. Lengthy exposure or delayed treatment may cause permanent damage.

Long Term Exposure: No data for health effects associated with long term exposure.

Ingestion:

Short Term Ingestion: Significant oral exposure is considered unlikely. However, this product is believed to be mildly irritating to mucous membranes, but unlikely to cause anything more than mild discomfort.

Long Term Ingestion: No data for health effects associated with long term ingestion.

Carcinogenic Status:

No significant constituent is classified as carcinogenic.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients:

CHEMICAL NAME	CAS#	PROPORTION
Proprietary Halogenated Tertiary Amine	63449-41-2	< 10%
Other constituents deemed non-hazardous		To 100%

4. FIRST-AID MEASURES

Swallowed:

DO NOT induce vomiting give fresh water. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

Eyes:

Flush eyes with copious amounts of water for 15 minutes. Seek medical attention.

Skin:

Remove contaminated clothing and wash skin thoroughly. Wash clothing before re-use. Seek medical advice if effects persist.

Inhaled:

Remove affected person from exposure to fresh air. If breathing becomes difficult give oxygen. If not breathing apply artificial respiration. Seek prompt medical assistance.

Advice to Doctor:

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:

This material is non-flammable, use extinguishing media for surrounding situation.

Specific Hazards:

Nil.

Fire Fighting Precautions:

Fire fighters should wear full protective clothing & self-contained breathing apparatus to minimise exposure. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. Remove undamaged containers from the area when safe to do so.

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal:

Material may be slippery when spilt. Wear full protective clothing when attending spills. Prevent entry into the sewer, drainage systems & waterways. Contain & collect with inert absorbent material such as sand or soil. Ensure disposal conforms to local waste disposal conditions.

7. HANDLING AND STORAGE

Storage & Transport:

Store in a cool, dry, well ventilated area. Keep containers closed when not in use.

Handling:

Repeated or prolonged exposure to product without protective clothing should be avoided to prevent possible tissue damage. It is essential that those who come in contact with the product maintain a good standard of personal hygiene i.e. washing hands prior to eating, drinking, smoking or going to the toilet.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards:

There is no data allocated with this product by NOHSC. However as with all chemicals exposure should be kept to a minimum.

Engineering Controls:

Provide sufficient ventilation. Use exhaust ventilation if required.

Personal Protection:

Wear chemical resistant goggles or glasses, gloves & protective clothing. Wash hands after using.

Flammability:

Product is non-flammable.

9. PHYSICAL AND CHEMICAL PROPERTIES

Properties	Description	Properties	Description
Appearance	Pale green opaque liquid	pH:	7 in 1% solution
Vapour Pressure (mmHg @ 20° C)		Vapour Density (air = 1)	
Boiling Point	100° C	Freezing / Melting Point	0°C
Solubility in Water	Completely Soluble	Specific Gravity (gm/ml @ 20° C)	0.988
Flash Point	N/A	Flammability Limits (%)	N/A
Auto Ignition Temperature	N/A	Percent Volatiles	N/A

10. STABILITY AND REACTIVITY

Stability:

Stable under normal conditions of storage & storage.

Materials to Avoid:

No particular incompatibles.

11. TOXICOLOGICAL INFORMATION

Local Effects:

No toxicity data available for this material.

Target Organisms:

No data indicating particular organs.

12. ECOLOGICAL INFORMATION

Ecotoxicity:

Product harmful to aquatic organisms. Do not allow product to enter sewers, drains or waterways.

13. DISPOSAL CONSIDERATIONS

Disposal Methods:

Ensure disposal conforms to local waste disposal regulations.

14. TRANSPORT INFORMATION

U.N. Number:	N/A
Proper Shipping Name:	N/A
D/G Class:	N/A
Subsidiary Risk:	N/A
Packing Group:	111
HazChem Code:	N/A
Special Precautions for User:	Nil

15. REGULATORY INFORMATION

Regulatory Information:

Not classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.

Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

Poisons Schedule:

Not Scheduled

16. OTHER INFORMATION

Date of preparation or last revision of SDS:

SDS Date of Preparation:	November 2018
Issue Date:	November 2018
Supersedes:	Version 1.0
Reason for Update:	Typographical errors & layout correction

References:

Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice.

Standard for the Uniform Scheduling of Medicines and Poisons.

Australian Code for the Transport of Dangerous Goods by Road & Rail.

Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.

Workplace exposure standards for airborne contaminants, Safe work Australia.

American Conference of Industrial Hygienists (ACGIH).

Globally Harmonised System of classification and labelling of chemicals.

Contact Person/Point:

Technical Manager - Phone: (02) 4911 4600

END OF SDS