

Acorn Products (PTY) Ltd.

SAFETY DATA SHEET

Version 2.0 Revision Date: May 2019

Date of issue: May 2014

1. IDENTIFICATION OF THE SUBSTANCE

Product name: Tabard Stick Insect Repellant Personal Application
Brand: Tabard
Company: Acorn Products (PTY) Ltd.
Physical Address: Units 13 and 14 Corner Mini's
Northlands Business Park
Newmarket Road
North Riding
2162
Postal address: P.O. Box 82
Strubens Valley
1735
Telephone: +27 11 704 6100
Fax: +27 11 704 6099
Emergency Phone #: +27 83 251 2262 contact Mrs. Gail Downing

2. PHYSICAL/CHEMICAL CHARACTERISTICS

Form: Gel Stick
Odour: Perfumed
Colour: Opaque, Translucent, Light Green
Vapour Pressure: N/A
pH: 8.9 to 9.0
Solubility: Miscible in water
Viscosity: N/A

3. FIRE HAZARD AND CONTROL

Flash point: N/A
Ignition Temperature: N/A
Extinguishing media: CO₂, Dry powder
Special fire fighting procedures: Wear full protective clothing and self containing breathing apparatus. Confine the use of water to cooling of nearby stock, thus avoiding the risk of accumulation of polluted run-off from the site.
Combustion gases: Harmful fumes may be emitted if involved in fire.
Hazardous decomposition: Nitrogenous compounds may be formed.
Thermal decomposition: Melting point ± 50 °C.
Hazardous reaction: N/A

4. COMPOSITION/INFORMATION ON INGREDIENTS

Diethyltoluamide (DEET):	35%
Saponification Agents:	25%
Preservatives:	0.1%
Inerts:	1.82%
Alcohol:	40.0%

5. HAZARD INFORMATION

Eye contact:	Moderate eye irritation
Skin contact:	Practically non-toxic by skin contact
Inhalation:	No adverse health effects are expected from inhalation exposure.
Swallowed:	Swallowing a relatively large quantity of this product is unlikely to produce serious illness or death.

6. FIRST AID MEASURES

General advice:	Consult a physician. Show this safety data sheet to the doctor in attendance.
Inhalation:	In case of accidental inhalation of vapors, move to fresh air. If symptoms persist, call a physician.
Skin contact:	N, N-diethyl-m-toluamide (DEET) is applied topically as an insect repellent. Do not apply to areas of flexion or broken skin.
Eye contact:	Flush eyes with clear water for 15 minutes and get medical advice immediately.
Ingestion:	Obtain medical assistance immediately
Emergency antidote:	Treat symptomatically.

7. ACCIDENTAL RELEASE MEASURES

Allergic reaction: Rare cases have been reported of allergic reaction to DEET. If this occurs discontinue use, if reaction continues see medical advice

8. PERSONAL PROTECTIVE EQUIPMENT

Personal Protective Equipment: Not applicable
Hand Protection: Not applicable

9. TOXICOLOGICAL INFORMATION

Exposure limits:	Not yet established
Oral LD ₅₀ (rat) 200 mg/Kg	
Dermal LD ₅₀ (rabbit) 3180 mg/Kg	
Occupational exposure limits:	Not yet established

10. HANDLING AND STORAGE

Handling: N/A
Application: N/A
Leaks/Spills: Absorb with sawdust
Storage: Store below 25°C away from direct sunlight. Keep out of reach of children.

11. REACTIVITY DATA

Stability: 2 year shelf life from date of manufacture
Incompatibility (measures to avoid): N/A
Hazardous decomposition or byproducts: Nitrogenous compounds including cyanide may be formed.
Hazardous polymerization: N/A

12. ECOLOGICAL INFORMATION

Ecologically friendly
Degradability: N/A
Hazards: N/A
Other effects: N/A

13. DISPOSAL CONSIDERATIONS

With large quantity dispose at a suitable incineration plant in accordance in with official regulations

14. TRANSPORT INFORMATION

Postal dispatch approval: Yes
Non-dangerous cargo. Keep dry. Keep separate from foodstuffs

15. REGULATORY INFORMATION

Falls under Medicines Control Council (MCC) of South Africa – Act 101 of 1965, Registration no. L686

16. OTHER INFORMATION

The data here is based on current knowledge and experience. The purpose of this document is to describe the product in terms of safety requirements. The data does not signify any warrant to the product properties.

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