

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 Aerosol Insect Repellant
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

Appearance: White tin can with TABARD inscribed in red, with red cap, 150 g and 70 g size
Preparation contains: 150 mg N, N, Diethyl-m-toluamide (DEET)/ 500 mg
Form: Aerosol in tin-plated pressurized can, propelled by butane/propane gas
Odour: Perfumed
Colour: N/A
Pressure at 25 °C: +/- 430 kPa
Density at 20 °C: 0.7882 to 0.9560
pH: 8.5 to 9.5

3. FIRE HAZARD AND CONTROL

Flammable limits in air by volume: 150 g < 3010 liters per can
Flash point (LPG): 60 °C
Auto ignition (LPG): 405 °C
Extinguishing media: CO₂, Dry powder, water jet
Special fire fighting procedures: Product emits toxic and irritating fumes, before intervention, wear protective clothing and self-contained breathing apparatus.
Combustion gases: Hazardous fumes may be emitted if involved in fire.

Hazardous decomposition: Nitrogenous compounds may be formed. No decomposition occurs under normal conditions.
Thermal decomposition: Store below 25 °C to avoid decomposition.

4. COMPOSITION/INFORMATION ON INGREDIENTS

DEET (N,N Diethyl-m-toluamide): 150 mg / 500 mg
Propellants: Propane/Butane (20:80)
Odour: Perfume
Other ingredients: Alcohol
Colour: N/A

5. HAZARD INFORMATION

Eye contact: Moderate eye irritation
Skin contact: Practically non-toxic by skin contact
Inhalation: Irritation by inhalation

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

No special protection for hands, skin, eyes or respiratory tract. In case of accidents or fire, wear protective clothing and a self-contained breathing apparatus.

9. TOXICOLOGICAL INFORMATION

Exposure limits:	Not yet established
Carcinogenicity:	No components listed as carcinogenic
LDLo man (oral):	679 mg/kg
LDLo woman (oral):	950 mg/kg coma
LDLo child (oral):	4750 mg/kg coma

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

10. HANDLING AND STORAGE

Storage:	Store below 25°C away from direct sunlight. Keep away from food, drinking water and animal feed. Keep in well ventilated area away from sparks, flames or other sources of ignition. Do not puncture or incinerate.
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11. REACTIVITY DATA

Stability:	2-year shelf life from date of manufacture – stable under specified storage conditions
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12. ECOLOGICAL INFORMATION

When used correctly, no ecological problems are expected.
Prevent product from entering sewage system and ground water.

13. DISPOSAL CONSIDERATIONS

Do not incinerate – product and packaging should be disposed of in accordance with the instructions of the local authorities. Do not puncture canister.

Do not empty into a sewer or water system.

14. TRANSPORT INFORMATION

UN No. 1950
Refer ERG 126
IMO # 2.1
Classified as dangerous for transport

15. REGULATORY INFORMATION

Falls under Medicines Control Council (MCC) of South Africa – Act 101 of 1965, Registration no. X/34/221

Aerosol propellants hazard classification:	Highly flammable (F)
Risk phrase:	R12
Safety phrase:	S15

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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