

Acorn Products (PTY) Ltd.

MATERIAL SAFETY DATA SHEET

Version 1.0 Revision Date: September 2021

Date of issue: September 2016

1. IDENTIFICATION OF THE SUBSTANCE

Product name: TABARD® EQUINE LOTION
Brand: Tabard
Company: Acorn Products (PTY) Ltd.
Physical Address: Units 13 and 14 Corner Mini's
Northlands Business Park
Newmarket Road
North Riding 2162
South Africa
Postal address: P.O. Box 82
Strubens Valley 1735
South Africa
Telephone: +27 11 704 6100
Fax: +27 11 704 6099
Emergency Phone #: +27 83 251 2262 contact Mrs. Gail Downing
NFPA rating: Health: 0
Flammability: 0
Instability: 0

2. PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance and odour: Scented viscous white liquid
Density at 20°C: 0.9 to 1.1 Kg/L
Solubility: Miscible in water
Change in physical state: N/A
Vapor pressure: N/A
pH: 6.5 to 8.5

3. FIRE HAZARD AND CONTROL

Flammability: Non-flammable
Flash point: N/A
Extinguishing media: CO₂, Dry powder
Special fire fighting procedures: Wear full protective clothing and self-contained 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.
Unusual fire fighting hazards: Harmful fumes may be emitted if involved in fire

4. COMPOSITION/INFORMATION ON INGREDIENTS

DEET:	19.5 % m/m
Emulsifiers:	6.15 % m/m
Preservatives:	0.30 % m/m
Inerts:	5.80 % m/m
Water:	68.25 % m/m

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.
Ingestion:	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 or seek veterinary advice. Show this safety data sheet to the doctor in attendance.
Inhalation:	N/A
Skin contact:	N,N-diethyl-m-toluamide is applied topically as an insect repellent
Eye contact:	Flush eyes with clear water and seek veterinary advice immediately
Ingestion:	Obtain veterinary assistance immediately
Allergic reaction:	Rare cases have been reported of allergic reaction to DEET. If this occurs, discontinue use. If reaction continues, seek veterinary advice.
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

CAS#: 134-62-3
Oral LD₅₀ (rat): 200 mg/Kg
Dermal LD₅₀ (rabbit): 3180 mg/Kg
Occupational exposure limits: Not yet established

10. HANDLING AND STORAGE

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

11. REACTIVITY DATA

Unstable: No - The product is stable and non-reactive under normal conditions of use, storage and transport.
Stable: Yes - 2 year shelf life from date of manufacture
Incompatibility (measures to avoid): N/A
Hazardous decomposition or by products: Nitrogenous compounds may be formed.
Hazardous polymerization: N/A

12. ECOLOGICAL INFORMATION

Ecologically friendly
Degradability: Anaerobic effects: Decomposition can be effected by biodegradation under anaerobic conditions.
Other effects: Estimated Koc value = 300. This value indicates that DEET will show moderate mobility in soil and may absorb to suspended matter in the water column.
Estimated BCF values = 0.8-2.4. These values suggest that this product should not readily bioconcentrate in aquatic organisms.

13. DISPOSAL CONSIDERATIONS

With large quantities dispose of at a suitable incineration plant in accordance with official regulations.

14. TRANSPORT INFORMATION

Postal dispatch approval: Yes - Not regulated as a hazardous material
Non-dangerous cargo. Keep dry. Keep separate from foodstuffs

15. REGULATORY INFORMATION

Tabard Equine Lotion Insect Repellent www.acorngroup.co.za
Exp. September 2021 v.1.0

Falls under Department of Agriculture, Forestry and Fisheries of South Africa, registration number G4164 – Act 36/1947.

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.

End of document