

MATERIAL SAFETY DATA SHEET

Document Prepared to meet requirements of the U.S. OSHA Hazard Communication Standard 29 CFR 1910.1200,
The EU Directive, 91/155/EEC and other regulatory requirements.

1. Company and Production Information

Product: Bradshaw's No-bite/ No-Scent
Spray Mosquito Repellent

Emergency Telephone Number:
Info Trac Chemical Response System
(800) 535-5053

Manufacturer: Penta5USA, LLC
1712 Northgate Boulevard
Sarasota, FL 34243

General Information:
(800) 511-5609

2. Ingredients

Ingredient Name	Percent by Weight	CAS #	Exposure Limits
Active Ingredients:			
Genaniol	0.4	106-24-1	None Established
Inert Ingredients:*			
Water		7732-18-5	None Established
Sunflower Oil		8001-21-6	None Established
Oleic Acid		112-80-1	None Established
Steric Acid		57-11-4	None Established
Octanoic Acid Sodium Salt		1984-06-2	None Established
Decanoic Acid		334-48-5	None Established
Lauric Acid		143-07-7	None Established
Monolaurin		142-18-7	None Established
Lecithin		8002-43-5	None Established

*Total Inert: 99.6%

3. Hazards Identification

Potential Health Effects: May be harmful if swallowed or inhaled. May cause eye Irritation.

Flammable: Do not store or use near extreme heat or open flame.

4. First Aid Measures

Caution:	Avoid Eye Contact.
If in eyes:	Check for and remove contact lenses. In case of contact Flush eyes with water. Get Medical attention.
If on Skin:	If skin reaction wash with soap and water, if irritation persists, contact physician.
If Ingested:	Rinse out mouth with water. Do not induce vomiting. Seek medical attention if necessary.
If Inhaled:	Move exposed person to fresh air.

5. Fire Fighting Measures

Flashpoint:	N/A
Flammable Limits:	N/A
Extinguishing Media:	Use dry chemical, foam, or carbon dioxide extinguishers.
Fire and Explosion Hazards:	Keep away from sparks, flames or sources of ignition.
Special Fire Fighting Procedures:	Firefighters should have eye protection and wear self-contained breathing apparatus.
Hazardous Decomposition Products:	Smoke, fumes, carbon dioxide, carbon monoxide, and Hydrocarbons and terpenes.

6. Spill/Leak Procedures

If product is spilled absorb any liquid with an inert absorbent material and dispose of the material according to local ordinances. Components of this product are not considered EPA hazardous wastes.

7. Handling and Storage

Store in cool, dry place. Keep out of reach of children and animals. Do not mix with other pesticides. Do not smoke while using this product. Avoid excessive heat.

8. Exposure Control/Personal Protection

Ventilation: Local exhaust ventilation not required
Respiratory Protection: Not required if adequate ventilation is present
Eye Protection: Not required.
Gloves: Not required
Other protective equipment: Not required

9. Physical Properties

Appearance: White lotion **Density:** 0.941 g/ml
Odor: Mild mint/vanilla scent

10. Stability and Reactivity

Chemical Stability: Stable **Hazardous Polymerization:** Will not occur

11. Toxicological Information

Acute Oral Toxicity Final Product:
None Established

Acute Dermal Toxicity Final Product:
None Established

Carcinogenicity: **NTP:** No **OSHA:** No

12. Environmental Information

Data regarding toxicity to fish or other aquatic organisms is not available for this product, however, care should always be exercised to prevent insecticides from entering aquifers.

13. Disposal

Once container is empty, recycle if possible. If recycling is not possible, wrap the container and dispose of with trash.

14. Transportation Information

Proper Shipping Name: Consumer Commodity

DOT Hazard Class: Not regulated

15. Regulatory Information

NFPA Ratings: Health (1) Fire (0) Reactivity (0) Special (none)

TSCA: Ingredients in this product are listed or excluded from the TSCA inventory.

SARA Title III: This product does not contain any ingredients subject to Section 313 (40 CFR 372) reporting requirements.

16. Other Information

Preparation Date: 8/10/2018

Revision Date: 3/27/19

Prepared By: Dr. John Harlin; Michael Inman

Disclaimer: All chemicals may pose unknown hazards and should be used with caution. This Safety Data Sheet (SDS) applies only to the material as packaged. If this product is combined with other materials, deteriorates, or becomes contaminated, it may pose hazards not mentioned in this SDS. The physical properties reported in this SDS do not constitute product specifications. Information contained herein does not constitute a warranty, whether expressed or implied, as to the safety, merchantability or fitness of the goods for a particular purpose. While this SDS is based on technical data judged to be reliable, Penta5 USA LLC assumes no responsibility for the completeness or accuracy of the information contained herein.