

MATERIAL SAFETY DATA SHEET

1. COMPANY AND PRODUCT IDENTIFICATION			
Product: bugRIGHT Manufacturer: bugRIGHT 637 S. Maple St. Bristow, OK 74010 Revised 2/20/12	EMERGENCY PHONE NUMBERS (24 Hours) CHEMTREC: 800-424-9300 InfoTrac Chemical Response System: 800-535-5053 Other Information: 918-367-9792 (9am to 5pm CST)		
2. INGREDIENTS			
<u>Active Ingredients: Plant Essential Oils</u>	<u>CAS NO.</u>	<u>% by weight</u>	<u>Exposure Limits</u>
Clove Oil	8000-34-8	2%	None established
2-Phenethyl Propionate	122-70-3	2%	None established
Thyme Oil	8007-46-3	2%	None established
Soybean Oil	8001-22-7	2%	None established
<u>Other Ingredients:</u>		to 100%	None established
Wintergreen Oil	68917-75-9		
Natural Diatomaceous Earth	61790-53-2		
Sodium Bicarbonate	144-55-8		
Sodium Chloride	7647-14-5		
3. HAZARDS IDENTIFICATION			
<p>Overview: White amorphous dust with a mint scent</p> <p>Summary: Prolonged and repeated exposure to excessive concentrations of this product dust, or any nuisance dust, can cause chronic pulmonary disease. Dust contact with eyes may cause temporary scratchiness or redness. Prolonged exposure to this product may cause dry skin. Some individuals may be sensitive to the fragrance. This product has not been classified as a carcinogen by NTP or IARC.</p> <p>Medical Conditions which may be aggravated: Pre-existing upper respiratory and lung disease such as, but not limited to, bronchitis, emphysema and asthma.</p> <p>Target Organ(s): Lungs, Eyes, Skin</p> <p>Acute health effects: Transitory upper respiratory, eye irritation or dry skin.</p> <p>Chronic Health effects: Prolonged and repeated exposures to excessive concentrations of product dust, in excess of the PEL/TLV, can cause chronic pulmonary disease.</p> <p>Primary entry route(s): Inhalation/dust contact with eyes or skin.</p> <p>Inhalation: Irritation and soreness in throat and nose. In extreme exposures some congestion may occur.</p> <p>Eyes: Temporary irritation or inflammation.</p> <p>Skin Contact: Dry Skin</p> <p>Skin Absorption: N/A</p> <p>Ingestion: Not hazardous when ingested. Ingestion of this product could result in irritation of the gastrointestinal tract.</p>			
4. FIRST AID MEASURES			
<p>Inhalation: Move exposed person to fresh air. Drink water to clear throat and blow nose to evacuate dust.</p> <p>Eyes: Flush with water for at least 15 minutes. Seek medical attention if irritation persists.</p> <p>Skin: Wash exposed area with soap and water.</p> <p>Ingestion: Rinse mouth out with water. Do not induce vomiting. Seek medical attention if necessary.</p>			

5. FIRE FIGHTING MEASURES

Flammable Limits: N/A

Extinguishing Media: Carbon Dioxide, Dry Chemical, Foam or Water

Fire and Explosion Hazards: Slightly combustible

Special Fire Fighting Procedures: None

Hazardous Decomposition Products: Thermal decomposition may produce carbon monoxide and carbon dioxide.

6. SPILL/LEAK PROCEDURES

Should the product be spilled, it can be swept up or vacuumed for disposal. Dispose of the spilled material and container in accordance with local ordinances.

7. HANDLING AND STORAGE

Store in a cool, dry area. Avoid excessive heat. Keep out of the reach of children and animals. Minimize dust generation and accumulation. Avoid breathing dust. Avoid contact with eyes. Do not contaminate with other pesticides.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation: Use sufficient natural or mechanical ventilation to keep dust level below PEL.

Respiratory Protection: Not required with adequate ventilation. If quantities greater than 15 lbs. are being applied, wear a half-face or full-face air-purifying respirator which is approved for pesticides (NIOSH/MSHA in U.S.).

Eye Protection: Use goggles or safety glasses in excessively dusty conditions.

Skin Protection: Not required under normal conditions. Use gloves, protective clothing if excessively dusty or if skin is damaged.

Gloves: Not normally required.

Other Protective Equipment: Not required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odor: Fine white powder with mint odor.

Boiling point: N/A

Evaporation Rate: (=1): N/A

Specific Gravity (water=1): 2.2

Vapor Pressure: N/A

Melting Point: N/D

% Volatile by Volume: NIL

Water Solubility: Negligible

Vapor Density: N/A

pH: 7.5-9.0

10. STABILITY AND REACTIVITY

Chemical Stability: Stable

Hazardous Polymerization: Will not occur

Chemical Incompatibilities: Hydrofluoric Acid

Conditions to Avoid: None in designed use.

11. TOXICOLOGICAL INFORMATION

Acute effects from overexposure: This product has low oral and dermal toxicity. Dust contact with eyes may cause temporary scratchiness or redness. Prolonged contact with the skin may cause dryness. Inhalation of the dust may cause irritation of the nasal passages and lungs. Ingestion of this product could result in irritation of the gastrointestinal tract. This product has not been classified as a carcinogen by the NTP or IARC.

Chronic effects from overexposure: Prolonged and repeated exposure to excessive concentrations of this product's dust, or any nuisance dust, can cause chronic pulmonary disease.

12. ENVIRONMENTAL INFORMATION

This product is generally considered chemically inert in the environment. Used material which has become contaminated may have significantly different characteristics based on the contaminants and should be evaluated accordingly. While specific data regarding toxicity to fish or other aquatic organisms is not available for this product, care should always be taken to prevent pesticides from entering aquifers.

13. DISPOSAL

Rinse the container with water when empty and recycle or dispose of with ordinary trash. Waste is not hazardous as defined by RCRA (40 CFR261). Other state and local regulations may vary. Consult local agencies as needed.

14. TRANSPORTATION INFORMATION

Proper shipping name: Consumer Commodity
D.O.T. Hazard Classification: Not regulated

15. REGULATORY INFORMATION

NFPA Ratings: Health - 1 Fire - 1 Reactivity - 0 Special - none
OSHA: Hazard Communications Standard, 29 CFR 1910.1200: Material is considered hazardous as particulates, See section 3.
RCRA: The material is not defined as Hazardous waste: 40 CFR 261
SARA: 311/312 Hazard categories: Immediate and delayed health
313 reportable ingredients: None

16. OTHER INFORMATION

As of the date of this document, the foregoing information is believed to be accurate and is provided in good faith to comply with appropriate federal and state law(s) and to meet the requirements of the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200, the EU Directive, 91/155/EEC and other regulatory requirements.

bugRIGHT cannot anticipate all conditions of handling and use of this product. Therefore, bugRIGHT accepts no responsibility for results obtained by the application of this information, or the safety and suitability of our products, either alone or in combination with other products. It is the responsibility of the user to use the health and safety information contained herein as a guide. bugRIGHT will accept no liability for damages or loss incurred from the improper handling and use of this product.