



SAFFIRE BLUE INC.

MATERIAL SAFETY DATA SHEET
BUG BE GONE FRAGRANCE OIL

SECTION 1 : Chemical Product and Company Identification

MSDS Name: BUG B GONE

Supplied By:

Saffire Blue, Inc.

1444 Bell Mill Road

Tillsonburg, ON N4G 4G9 Canada

Tel: 519-286-0295 • Toll Free: 877-248-1115

Order Online: SaffireBlue.ca

Chemical Formula: Proprietary

HMIS

Health Hazard: 1

Fire Hazard: 1

Reactivity: 0

Personal Protection: B

SECTION 2 : Hazardous Ingredients/Identity Information

Table with 4 columns: Chemical Name, CAS#, % Weight, and an empty column. Row 1: Resmethrin, 10453-86-8, 0.20%

OSHA PEL TWA: Not Established

ACGIH TLV TWA: Not Established

Carcinogen: No

SARA Section 313: No

Skin : NO

Table with 4 columns: Chemical Name, CAS#, % Weight, and an empty column. Row 1: Technical Piperonyl Butoxide, 51-03-6, 0.40%

OSHA PEL TWA: Not Established

ACGIH TLV TWA: Not Established

Carcinogen: No

SARA Section 313: No

Skin : NO

Chemical Name	CAS#	% Weight	
D/L Allethrolone D-Trans Chrysanthemate	Not Applicable	0.10%	

OSHA PEL TWA: Not Established

ACGIH TLV TWA: Not Established

Carcinogen: No

SARA Section 313: No

Skin : NO

Chemical Name	CAS#	% Weight	
Liquified Petroleum Gas	68476-85-7	20-40%	

OSHA PEL TWA: 1000 ppm

ACGIH TLV TWA: 1000 ppm

Carcinogen: No

SARA Section 313: No

Skin : NO



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SECTION 3 : Physical And Chemical Characteristics

Physical State/Appearance:

Based On Aerosol Concentrate Only:
Liquid

Color:

Based On Aerosol Concentrate Only:
White

Odor:

Based On Aerosol Concentrate Only:
Insecticide Odor

pH:

Based On Aerosol Concentrate Only:
Not Applicable

Vapor Pressure:

Based On Total Contents:
can (psig @72 deg F): 65

Vapor Density:

Based On Aerosol Concentrate Only:
(Air=1): >1

Boiling Point:

Based On Aerosol Concentrate Only:
~158 deg F

Solubility:

Data Below Based On Aerosol Concentrate Only:
In Water: Emulsifies

Specific Gravity:

Based On Aerosol Concentrate Only:
(H₂O = 1)@75 deg F : 0.995

Volatile Organic Compound Content:

Based On Total Contents:
~30%

FlashPoint:

(of Concentrate Only): None to Boiling



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SECTION 4 : Fire And Explosion Hazards

Fire:

Flammability (as per USA Flame Projection Test): Non-Flammable Spray

Flash Point:

(of Concentrate Only): None to Boiling

Extinguishing Media:

Foam, CO₂, Dry Media

Fire Fighting Instructions:

Wear self-contained breathing apparatus and protective clothing. Cool fire exposed containers to prevent rupturing.

Unusual Fire Hazards:

Exposure to temperature above 120 deg F may cause bursting.



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SECTION 5 : Health Hazards

Applies to All Ingredients:

Potential Health Effects:

Eye Contact:

May cause slight irritation but does not injure eye tissue.

Skin Contact:

Frequent or prolonged contact may cause irritation.

Inhalation:

Inhalation of mist can cause irritation of nasal and respiratory passages. Abusive or excessive inhalation may cause irritation to the upper respiratory tract, dizziness, nausea and other central nervous system effects.

Ingestion:

Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis. Minimal toxicity.



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SECTION 6 : Emergency And First Aid Procedures

Eye Contact:

Flush with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists get medical attention immediately.

Skin Contact:

Wash with soap and water. If irritation persists seek medical attention.

Inhalation:

Remove to fresh air. Seek medical attention immediately. If breathing stops give artificial respiration.

Ingestion:

Do not induce vomiting. Seek medical attention immediately.



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SECTION 7 : Reactivity Data

Chemical Stability:

Material Stable.

Incompatibilities with Other Materials:

Avoid contact with strong oxidizing agents.

Hazardous Polymerization:

Will not Occur.

Hazardous Decomposition Products:

Carbon Dioxide, Carbon Monoxide.



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SECTION 8 : Precautions For Safe Handling

Leak Response:

This product is highly toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or waters. Allow propellant to evaporate. Maintain local exhaust and adequate ventilation. No

smoking. Keep sparks, heat sources and open flame far away from spill or leak. Cover with absorbent material and sweep up. Wash area to prevent slipping. Dispose of soaked absorbent material in accordance with Federal, State and local laws.

Other Precautions:

KEEP OUT OF REACH OF CHILDREN.

Storage:

For Industrial and Institutional use only.
Store in a cool, dry area away from heat or open flame.
Do not store at temperatures above 120 deg F.

Waste Disposal:

Aerosol cans, when emptied and depressurized through normal use, pose no disposal hazard and should be recycled. Consult Federal, State and local authorities for approved procedures.

DOT Hazard Class: CONSUMER COMMODITY · ORM-D



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SECTION 9 : Control Measures

Ventilation System:

Provide local exhaust to keep TLV of Section II ingredients below acceptable limits.

Hand Protection Description:

None needed for proper use in accordance with label directions. Use chemical resistant gloves if hand contact will be made.

Eye/Face Protection:

None needed unless it is anticipated that a splash or spray back will occur, then wear safety glasses or chemical proof goggles.

Respiratory Protection:

None needed for proper use in accordance with label directions.



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SECTION 10 : Other Information

HMIS:

Health Hazard: 1

Fire Hazard: 1

Reactivity: 0

Personal Protection: B

MSDS Preparation Date: 11/14/97

Disclaimer:

NOTICE: The information contained on this Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all inclusive nor fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, express or implied, of merchantability, fitness, accuracy of data, or the results to be obtained from the use thereof is made. The vendor assumes no responsibility for injury or damages resulting from the inappropriate use of this product.

NFPA Code 30B Rating : Level 1 Aerosol.

HMIS Rating (Based on Aerosol Conc.):

0- Minimal

1- Slight

2- Moderate

3- Serious

4- Extreme