

MATERIAL SAFETY DATA SHEET (MSDS)**EMERGENCY PHONE NUMBER: 800-424-9300**

HMIS: Health- 1 Flammability- 2 Reactivity- 1 Pers. Protection- N

NFPA: Health- 1 Flammability- 2 Reactivity- 1 Special Hazard- N

CANADA WHMIS – B 5

NA= Not Applicable

NE= NOT ESTABLISHED

Revision Date: 1-April-2010

SECTION 1: PRODUCT IDENTIFICATION**PRODUCT NAME:** EcoKleen Organic Odor Fogger**SUPPLIER NAME:** Bio-Pro Research, LLC**CHEMICAL NAME:** Odor Counteractant**STREET ADDRESS:** 1140 Tate Blvd. SE**PROPER SHIPPING NAME:** Compound Cleaning Liquid**CITY, STATE, ZIP:** Hickory, NC 28602

Non-Emergency: 24 hr Emergency Spill Information: US 800-443-4321 Chem-Tel, Inc., International 010-330-874-1017 US, Canada: 800-255-3924

Section 2. Hazards Identification**EMERGENCY OVERVIEW**

Appearance/Odor: Liquid under pressurized gas in steel can

Classified as hazardous by the criteria of NOHSC.

WARNING

Flammability : R 12 Extremely flammable. Contains flammable liquids and pressurized gas.

Health Hazards Listed : May be a mild irritant

Ecological Hazards Listed : None known

Potential Health Effects: See section 11 for more information.

Likely Routes of Exposure: Skin, inhalation, eyes

Eye: Direct exposure can irritate

Skin: Prolonged exposure can irritate

Ingestion: Not expected to be a problem

Inhalation: Overexposure may cause irritation

Medical Conditions Aggravated By Exposure:

Allergies to fragrances

Target Organs: None known

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Potential Environmental Effects: (See section 12 for more information.)

None known

Section 3. Composition/Information on Ingredients

Component	CAS#	% by Weight	WHMIS Controlled
Odor Counteractant Blend	Proprietary Mixture	Not stated	N
152 A Propellant	68476-86-8	60%	Y

Section 4. First Aid Measures

Eye Contact: Flush eyes with copious amounts of clean water, holding lids open. If irritation persists, consult a physician. DO NOT WEAR CONTACTS WHILE USING.

Skin Contact: Wash with soap and water

Inhalation: Remove to fresh air

Ingestion: Give water or milk to drink if conscious

Note to Physicians:

Section 5. Fire Fighting Measures

Suitable Extinguishing Media: Foam, carbon dioxide, dry chemical; water fog to keep cans cool.

Unsuitable Extinguishing Media: None known

Products of Combustion: CO2 is formed during combustion.

Protection of Firefighters: If possible keep cans below 120Å°F to prevent bursting.

Section 6. Accidental Release Measures

Personal Precautions: Keep away from skin and eyes. Wear protective gloves. Ventilate the spill area.

Environmental Precautions: Keep out of surface waters

Methods for Containment: Not applicable; unit cans

Methods for Clean-Up: Gather up scattered cans after any breached or activated cans have finished discharging. Absorb discharge on sand, clay or other suitable material.

Other Information: RCRA (40 CFR 261.33)

Section 7. Handling and Storage**HANDLING**

Reasonable care. Keep away from skin and eyes

STORAGE

Keep out of the reach of children. Store in original container at temperatures not more than 50Å°C/120Å°F

Section 8. Exposure Controls/Personal Protection**EXPOSURE GUIDELINES**

COMPONENT:

TWA:

LD-50

Deodorizing Fragrance Blend NA
152 A Propellant 600 ppm NA

Engineering Controls: Not normally necessary

Eye/Face Protection: Do not point nozzle in direction of face. Protective goggles if handling large quantities

Skin Protection: Do not point nozzle at skin. Rubber or other protective gloves if handling large quantities

Respiratory Protection: Use in normal ventilated environment

General Hygiene Considerations: Keep out of food and beverages, avoid wearing contacts.

Section 9. Physical and Chemical Properties

Color: Clear liquid	Odor: Citrus Blend	Physical State: Liquid under pressurized gas in steel cans
Odor Treshhold:		pH: Not applicable
Freezing Point: Not determined		Evaporation Rate: >1 (water =1) Boiling Point: 100 C / 212 F
Flash Point: 121 F		Cans may burst if exposed to temperatures above 120 F.
Flammability(solid,gas): Not determined		Upper Flammability Limit: Not determined
Lower Flammability Limit: Not determined		Vapor Pressure: 70 psi at 70°C
Specific Gravity: 0.94		Vapor Density: Not determined
Auto-ignition Temperature: Not determined		Volatile Organic Compound (VOC),%weight: Solubility (water):.as
Percent Volatile: >96%		packaged minus water <25%

Section 10. Stability and Reactivity

Stability: Stable

Conditions to Avoid: Temperatures above 50°C/120°F. Overexposure to light.

Incompatible Materials: None known

Hazardous Decomposition Products: CO2

Possibility of Hazardous Reactions: Will not occur

Section 11. Toxicology Information

ACCUTE EFFECTS:

Oral LD50:	Not determined for mixture.
Dermal LD50:	Not determined for mixture.
Inhalation:	Not determined for mixture.
Eye Irritation:	Direct contact with spray can irritate eyes
Skin Irritation:	Prolonged or repeated contact with spray can irritate or dry skin
Sensitization:	None known

CHRONIC EFFECTS:

Carcinogenicity:	None known
Mutagenicity:	None known
Reproductive Effects:	None known
Developmental Effects:	None known

Section 12. Ecological Information

Ecotoxicity:	None known
Persistence/Degradability:	None known
Bioaccumulation/Accumulation:	None known
Mobility in Environment:	Not determined

Section 13. Disposal Considerations

Disposal: Do not puncture or incinerate cans. Dispose according to Federal, State, and Local Regulations

Section 14. Transportation Information

US DOT (ground)

Proper Shipping Description: Consumer Commodity - ORM-D

CANADA TDG (ground)

Proper Shipping Description: Consumer Commodity - ORM-D

ICAO (air)

Proper Shipping Description: UN1950, Aerosols, Flammable, Class 2.1, LTD QTY

IMDG (water)

Proper Shipping Description: UN1950, Aerosols, Flammable, Class 2.1, EmS F-D, S-U, LTD QTY

Section 15. Regulatory Information

Global Inventories

TSCA: United States Included

DSL: Canada Included

ECL: Korea Not-Known

PICCS: Philippines Not-Known

ENCS: Japan Not-Known

AICS: Australia Included

IECS: China Not-Known

EINECS: European Union Included

SARA 313 Information : Trace amount of ethylene oxide.Below reportable levels.

California Safe Drinking Water and Toxic Enforcement Act of 1986 : (Proposition 65) No Proposition 65 substances present

WHMIS: Canadian Workplace Hazardous Material Information System - B 5

Section 16. Other Information

Legends:

NFPA, HMIS:

0=Minimal Hazard, 1=Slight Hazard, 2=Moderate Hazard, 3=Severe Hazard, 4=Extreme Hazard

Prepared By: Technical Dept.

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