

SAFETY DATA SHEET

GHS SDS

According to Regulations 29 CFR 1910.1200

1. Identification of the substance / Preparation and of the company / Undertaking	
1.1 Product Identifier: Product Name: Funkaway Odor Eliminator [Fresh & Neutral; Teaki Wood] Dated: 9/03/19	
1.2 Relevant identified uses of the substances or mixture and uses advised against: Product Use: Fragrance For Consumer Use Uses Advised Against: None	
1.3 Details of the supplier of the Substance or Mixture: B2Z Products, Inc 1731 S Lakeside Dr Waukegan, IL 60985 Attn: DanZbynski Tel: (847) 344-4036	

2 Hazards Identification	
2.1 GHS Classification: In accordance with CFR 1910.1200 App D (OSHA HCS)	
Health	Physical
Eye Irrit: Category 2A	Flammable Aerosol Category 1
2.2 Label Elements:	
<p>GHS04 GHS07 GHS02</p>	
Signal Word: DANGER!	

Hazard Statements

- H222 Extremely flammable aerosol.
- H229 Pressurized container : may burst if heated.
- H319 Causes serious eye irritation

General:

- P102 Keep out of reach of children.

Precautionary Statements

- P210 Keep away from heat/sparks/open flames/hot surfaces- No smoking.
- P211 Do not spray on an open flame or other ignition sources.
- P233 Keep container tightly closed.
- P241 Use explosion-proof electrical/ventilating/lighting/equipment.
- P242 Take Use only non-sparking tools.
- P243 Take precautionary measures against static discharges
- P251 Pressurized container: Do not pierce or burn, even after use.
- P262 Do not get in eyes , on skin, or on clothing.
- P273 Avoid release to the environment.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response:

- P305+P361+P353: (IF ON SKIN(or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
- P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses,if present and easy to do. Continue rinsing.
- P337+P313: If eye irritation persists: Get medical advice/attention.
- P370+P378: in case of fire: Use water for extinction

Storage:

- P403+P235: Store in a well ventilated place. Keep cool.
- P410+P412 Protect from sunlight and do not expose to temperatures exceeding 50°C.

Disposal:

- P501: Dispose of contents/container to an appropriate treatment and disposal facility in

accordance with applicable laws and regulations, and product characteristics at time of disposal.
Hazards Not Otherwise Classified
None

3. Composition /Information On Ingredients			
Chemical Name	CAS	Percent	GHS Substance Classification
1,1 Difluoroethane (HFC 152a)	75-37-6	35-40	Flammable Gas Category 1
Ethanol	64-17-5	30-35	Flammable Liquid Cat. 2A
Dipropylene Glycol	25265-71-8	20-25	Not Hazardous
Mixture of Aromatic Fragrance Substances	Mixture	1-10	Flammable Liquid Category 4

4. First –Aid Measures
<p>4.1 Description of first aid measures:</p> <p>General information: As in all cases of potential poisoning, obtain medical advice immediately.</p> <p>In case of eye contact: In the event of contact with the eyes, irrigate with water for at least 15 minutes; Obtain medical advice if irritation persists.</p> <p>In case of inhalation: In the event of exposure to vapors, immediately remove from the area to a fresh air environment.</p> <p>Individuals showing evidence of inhalation exposure should be taken to an uncontaminated area. Obtain medical advice immediately.</p> <p>In case of skin contact: Remove contaminated clothes. Wash skin with large volumes of water. If irritation persists, or any sign of tissue damage is apparent, obtain medical advice immediately.</p> <p>In case of ingestion: In the event of accidental ingestion, rinse mouth with water. Call local poison center or go to emergency department. Do not induce vomiting, obtain medical advice immediately.</p>

4.2 Most important symptoms and effects, both acute and delay: No information available on the product itself.
4.3 Indication of immediate medical attention and special treatment needed: None known.

5. Fire – Fighting Measures
5.1 Extinguishing media: In the event of fire, adequate extinguishers should be used. Avoid inhalation of smoke and fumes. In case of insufficient ventilation, wear suitable respiratory equipment. Use standard procedures and preferred extinguishing media as stated below. Extinguishing media: Foam, carbon dioxide or dry chemical.
5.2 Special hazard arising from the substance or mixture: Unusual Fire and Explosion hazards: Keep away from heat and open flame Containers may rupture or explode in the heat of a fire. Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases: None in particular
5.3 Advice for firefighters: No specific precautions

6. Accidental Release Measures
6.1 Personal precautions, protective equipment and emergency procedures: For non-emergency personnel: Adequate protective gloves should be worn when handling spillages. No smoking. Avoid naked flames or other potential sources of ignition (eg. Electrical Equipment). Avoid skin contamination and inhalation of vapour. Individual washing routines should be followed after any potential contact. Ensure adequate ventilation in working areas following accidental releases. For emergency personnel: Apply the same recommendations as section 6.1
6.2 Environmental precautions: Do not discharge directly into drains, air, into soil or into the aquatic environment Report spills and releases to appropriate authorities.
6.3 Methods and material for containment and cleaning up: For containment:

Small spills can be wiped up with a cloth or paper. Standard absorbents can be used (saw dust, sand, vermiculite). Wear rubber gloves. Avoid contact with skin. Wear rubber gloves. If skin contact occurs, wash liberally with soap and water. Move leaking containers to a well ventilated area.
 For cleaning –up:
 Spillage should be disposed of in accordance with Governmental Regulations.

7. Handling And Storage

7.1 Precautions for safe handling:

Avoid contact with eyes.
 Wear adequate protective gloves protection and eye/face protection.
 No smoking. Avoid any source of ignition. Avoid exposing to high temperature during processing.
 Do not ingest. Good personal washing routines should be followed. Maintain adequate local and general ventilation where product is handled.

7.1.1 Protective measures:

Keep strict control of dust accumulation to a minimum. Maintain adequate local and general ventilation where product is handled. Avoid any source of ignition.

7.1.2 Advice on general occupational hygiene:

Good personal washing routines should be followed

7.2 Conditions for safe storage, including any incompatibilities:

It is good general practice to store in closed, preferably full, containers away from heat source, and protected from extremes of temperature. Do not re-use the empty container.
 Respect general rules for compatibility storage

7.3 Specific end use(s):

Industrial uses: None identified
 Professional uses: None identified

8. Exposure Controls/Personal Protections

8.1 Control parameters:	
Chemical Name 1,1 -Difluoroethane	Not established
Ethanol	1000 ppm STEL ACGIH TLV 1000 ppm PEL OSHA

Dipropylene Glycol	ACGIH N/A OSHA N/A
Fragrance Oil	ACGIH (TLV) Not established OSHA (PEL) Not established
<p>8.2.2 Environmental exposure controls Not available at this time. Minimize release to the environment.</p>	
<p>8.3 Personal Protection:</p> <p>Respiratory protection: No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.</p> <p>Skin Protection: None required for normal use.</p> <p>Eye Protection: Not required for normal use of this product. Wear safety glasses</p>	
<p>9.1 Information on basic physical and chemical properties:</p>	
<p>Appearance:</p> <p>Odor:</p> <p>Odor Threshold:</p> <p>PH:</p> <p>Melting/Freezing Point:</p> <p>Flash Point:</p> <p>Propellant Flash point:</p> <p>Lower Flammability Limit:</p> <p>Upper Flammability Limit:</p> <p>Vapor Density:</p> <p>Solubility:</p> <p>Autoignition Temperature:</p> <p>Viscosity:</p> <p>Oxidizing Properties:</p> <p>Molecular Formula:</p> <p>Boiling Point:</p> <p>Evaporation Rate:</p> <p>Vapor Pressure:</p>	<p>Colorless to pale yellow</p> <p>Characteristic</p> <p>Not Established</p> <p>Not Determined</p> <p>Not Applicable</p> <p>Aerosol product (N/A)</p> <p><-50°C(<-58°)- (1,1 Difluoroethane)</p> <p>3.9% vol 1,1 Difluoroethane)</p> <p>16.9 % vol (1,1 Difluoroethane)</p> <p>Not established</p> <p>Limited</p> <p>Not established</p> <p>Not established</p> <p>Not applicable</p> <p>Mixture</p> <p>Not determined</p> <p>Not available</p> <p>Not applicable</p>

Relative Density:	Not established
Decomposition Temperature:	Not applicable
Explosive Properties:	Not established
Specific Gravity (H ₂ O=1):	Not determined
Molecular Weight:	Mixture
Log Pow(n-Octanol/Water Partition Coefficient):	No data available
Voc % by Wt. (Limit):	30%

10. Stability And Reactivity:

10.1 Reactivity:

Not reactive under normal conditions.

10.2 Chemical Stability:

Stable

10.3 Possibility of hazardous reactions:

Avoid strong oxidizing agents, bases and acids. Keep away from heat, sparks, flames and other sources of ignition. Dropping containers may cause bursting.

10.4 Avoid temperatures above or at least 5°C below flash point for any flammable liquids. Do not heat closed containers. Avoid contact with oxidizing agents.

10.5 Incompatible Materials:

Avoid strong oxidizing agents, bases.

10.6 Hazardous Decomposition Products:

Carbon dioxide, CO

11. Toxicological Information

11.1 Information on Toxicological Effects:

Potential Health Effects:

Eye Contact: May cause mild, transient irritation with redness and tearing.

Skin contact: May cause mild irritation. Prolonged or repeated contact may cause defatting of the skin with dryness and cracking.

Inhalation: breathing vapors or mists may cause irritation of the mucous membranes and upper respiratory tract. Excessive overexposure may cause headache, dizziness, and drowsiness.

Ingestion: Ingestion is an unlikely route of exposure, this material can be harmful if swallowed. It may cause depression of the central nervous system, nausea, and vomiting.

Acute toxicity: Fragrance oil: (oral)- Not classified
(dermal)- Not classified

Ethanol Oral rat LD50:7060 mg/kg; Inhalation rat LC 50:20000ppm/10hr

1,1,-Difluoroethane : Inhalation 4 h LC50 : >437500 ppm,RAT
Inhalation No Observed: 50000 ppm, Dog
Adverse Effect Cardiac sensitization
Concentration
Inhalation Low Observed: 150000 ppm, Dog
Adverse Effect Cardiac sensitization
Concentration (LOAEC)

Dipropylene Glycol oral rat LD50: 14.8 mL/kg; dermal rabbit LC50: 20mL/kg

Skin corrosion/irritation: May cause mild irritation.

Eye damage/irritation: May cause mild transient irritation.

Respiratory irritation: Inhalation of mists may cause mucous membrane and upper respiratory tract irritation.

Respiratory Sensitization: no data available

Skin Sensitization: May cause skin sensitization

Germ Cell Mutagenicity: No data available

Carcinogenicity: No data available. None of the components of this product are listed as carcinogens by IARC or the EU Dangerous Substances Directive.

Reproductive Toxicity: No data available

Specific Target Organ Toxicity:

Single Exposure: No data available

Repeat Exposure: No data available

11.2 Information on likely routes of exposure: No data available

11.3 Symptoms related to the physical, chemical, and toxicological characteristics
No data available

11.4 Delayed, Immediate, and chronic effects of short-long-term exposure:
No data available

11.5 Interactive effects:
No data available

11.6 Other Information:
No other information noted

12. Ecological Information

12.1 Toxicity:

No data available.

12.2 Persistence and degradability:

No data available

12.3 Bioaccumulative Potential:

No data available

12.4 Mobility in Soil:

No data available

12.5 Results of PBT and vPvB assessment: No data available.

12.6 Other Adverse Effects:

No data available.

13. Disposal Consideration

13.1 Waste Treatment Methods:

Dispose in accordance with all local, regional and national regulations. Do not puncture or incinerate containers.

14. Transport Information

14.1 UN Number:

US DOT	1950
Canadian TDG	1950
EU ADR/RID	1950
IMDG	1950

IATA/ICAO 1950

14.2 UN Proper shipping name:

Aerosol

IMDG

Aerosol, 2.1, FP <-50°C, limited

14.3 Hazard Class(es):

2.1

14.4 Packing Group:

None

14.5 Environmental Hazard: N/A

15. Regulatory Information

15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture:

SARA 302/304

This product contains no known chemicals regulated under SARA 302/304

SARA Title III, section 311/312

This product contains no known chemicals regulated under SARA 311/312

SARA Title III, section 313

This material does not contain any chemicals which are subject to reporting req.

TSCA The components of this mixture are listed in the Toxic Substance Control Act of Chemical Substances or exempt from listing.

16. Other Information

H& P phrases for Reference: For Additional H& P phrases, see section 2 & 3.

H226	Flammable Liquid and Vapor
H301	Toxic if swallowed
H302	Harmful if swallowed
H303	May be harmful if swallowed
H304	May be fatal if swallowed and enters airways
H305	May be harmful if swallowed and enters airways
H315	Causes skin irritation
H315	Causes Skin Irritation
H316	Causes mild skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H320	Causes eye irritation
H332	Harmful if inhaled
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H400	Very Toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

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