Data Sheet

according to the federal final rule of hazard communication revised on 2012 (HazCom 2012)

Date of issue: 06/15/2017 Revision date: 07/27/2017 Supersedes: 07/24/2017 Version: 1.3

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name : FunkAway Odor Eliminator Spray - Fresh & Neutral OMC

Formula : ABF30194A

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Air freshner
Use advised against : None identified

1.3. Details of the supplier of the safety data sheet

B2Z Products, Inc. 1909 S, Waukegan Rd. Waukegan, IL 60085 Tel: 1-844-763-5587

1.4. Emergency telephone number

Emergency number : 1-844-763-5587 (8AM- 5PM CST)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Flammable liquid, 3 Sensitization - Skin, 1B

2.2. Label elements

Labelling

Hazard pictograms





Signal word : Warning

Hazard statements : Flammable liquid and vapour

May cause an allergic skin reaction

Precautionary statements : Keep away from heat, open flames, sparks. - No smoking

Keep container tightly closed

Ground/bond container and receiving equipment

Use explosion-proof electrical equipment

Use only non-sparking tools

Take precautionary measures against static discharge

Contaminated work clothing must not be allowed out of the workplace

Wear eye protection, protective gloves If on skin: Wash with plenty of hands

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with

water/shower

If skin irritation or rash occurs: Get medical advice/attention

Wash contaminated clothing before reuse

In case of fire: Use alcohol resistant foam, dry extinguishing powder, foam to extinguish

Store in a well-ventilated place. Keep cool

Dispose of contents/container to comply with applicable local, national and international

regulation

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Other hazards

Other hazards which do not result in

classification

: Spills of this product present slipping hazard.

2.4. Unknown acute toxicity

Not applicable

SECTION 3: Composition/information on ingredients

Substances

Not applicable

3.2. **Mixture**

Name	Product identifier	%
Ethanol	(CAS No) 64-17-5	< 17
Proprietary substance	(CAS No) Proprietary	0.1 - 5.0

Some constituent(s) and/or exact percentage(s) are being withheld as trade secrets.

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general

Never give anything by mouth to an unconscious person. If you feel unwell, seek medical

advice (show the label where possible).

First-aid measures after inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical

advice/attention.

First-aid measures after skin contact

Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash contaminated clothing before reuse. If skin irritation occurs: Get

medical advice/attention.

First-aid measures after eye contact

Immediately flush eyes thoroughly with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if pain, blinking or redness

First-aid measures after ingestion

: If swallowed, rinse mouth with water (only if the person is conscious). Obtain emergency

medical attention. Call a POISON CENTER or doctor/physician.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries after skin contact

: May cause an allergic skin reaction in sensitive individuals.

Symptoms/injuries after eye contact

Causes serious eye irritation. Symptoms include stinging, watering, redness, and swelling.

Indication of any immediate medical attention and special treatment needed

No additional information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Use fire-extinguishing media appropriate for surrounding materials. Foam. Dry powder. Carbon

dioxide. Water spray. Sand.

Unsuitable extinguishing media

: None known.

Special hazards arising from the substance or mixture

No additional information available

Advice for firefighters 5.3.

Firefighting instructions

Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

chemical fire. Prevent fire-fighting water from entering environment.

Protective equipment for firefighters

Do not enter fire area without proper protective equipment, including respiratory protection.

Most vapors are heavier than air. They will spread along ground and collect in low or confined

areas (sewers, basements, tanks).

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures

Other information

Stop leak if safe to do so. Special danger of slipping by leaking/spilling product. Avoid contact with eyes. Avoid breathing mist and spray.

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6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : The low volatility of this product does not require ventilation. However depending on the

condition, adequate ventilation might be required.

6.2. Environmental precautions

Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect

all waste in suitable and labelled containers and dispose according to local legislation. Ensure

all national/local regulations are observed.

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Read label before use. Obtain special instructions before use. Ensure good ventilation of the

work station. Avoid contact with eyes. Wear personal protective equipment.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the

product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep out of reach of children. Keep only in the original container in well-ventilated place. Keep

container closed when not in use. Keep away from incompatible materials. Keep away from

sources of heat

Incompatible materials : Oxidizing agents. Bleaching agent. Strong acids, bases.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Ethanol (64-17-5)				
ACGIH	ACGIH STEL (ppm)	1000 ppm		
ACGIH	Remark (ACGIH)	URT irr		
OSHA	OSHA PEL (TWA) (mg/m³)	1900 mg/m³		
OSHA	OSHA PEL (TWA) (ppm)	1000 ppm		

8.2. Exposure controls

Appropriate engineering controls : Ensure good ventilation of the work station. Emergency eye wash fountains should be available

in the immediate vicinity of any potential exposure.

Personal protective equipment : Handle in accordance with good industrial hygiene and safety practices. Avoid all unnecessary

exposure. For certain operations, additional Personal Protection Equipment (PPE) may be

required.

Hand protection : In case of repeated or prolonged contact wear gloves. Eye protection : Wear goggles if splashing or spraying is anticipated.

Skin and body protection : In case of repeated or prolonged exposure : Personal protective clothing should be selected

based on the task being performed and the risks involved and should be approved by a

specialist before handling.

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment.

Other information : Do not eat, drink or smoke during use.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid Appearance : Clear

Color : Colourless to pale straw

Odor : Characteristic
Odor threshold : No data available

pH : ca 7

Relative evaporation rate (butyl acetate=1) : No data available
Melting point : Not applicable
Freezing point : No data available
Boiling point : No data available

Flash point : 102 – 140°F (39 - 60°C) Estimated

Auto-ignition temperature : No data available
Decomposition temperature : No data available
Flammability (solid, gas) : Not applicable
Vapor pressure : No data available
Relative vapor density at 20 °C : No data available

Relative density : ca 0.97

Solubility : No data available
Log Pow : No data available
Log Kow : No data available
Viscosity, kinematic : No data available

Viscosity : Not applicable (water-like)

Explosive properties : No data available
Oxidising properties : No data available
Explosive limits : No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Non-reactive

10.2. Chemical stability

The product is stable at normal handling and storage condition

10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4. Conditions to avoid

Heat, direct sunlight, flames and sparks

10.5. Incompatible materials

Oxidizing agents. Bleaching agent.

10.6. Hazardous decomposition products

Thermal decomposition products: Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Potential Routes of entry : Inhalation, skin, ingestion

Acute toxicity : Not classified

No testing on this product is obtained. Toxicity endpoints and acute toxicity estimate (ATE) are

evaluated according to the criteria of the third revision of the GHS.

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Ethanol (64-17-5)				
LC50 inhalation rat (mg/l)	124.8 mg/l 4h			
ATE (oral)	ca >2000 mg/kg (Estimated)			
ATE (dermal)	ca >2000 mg/kg (Estimated)			
ATE (Inhalation-mist)	ca >5 mg/kg (Estimated)			
ATE (Inhalation-vapor)	ca >20 mg/kg (Estimated)			
Skin corrosion/irritation	: Not classified			
Serious eye damage/irritation	: Not classified			
Respiratory or skin sensitization	: May cause an allergic skin reaction.			
Germ cell mutagenicity	: Not classified			
	(Based on available data, the classification criteria are not met)			
Carcinogenicity	: Not classified			
	(Based on available data, the classification criteria are not met)			
Reproductive toxicity	: Not classified			
	(Based on available data, the classification criteria are not met)			
Specific target organ toxicity (single exposure)	: Not classified			
	(Based on available data, the classification criteria are not met)			
Specific target organ toxicity (repeated	: Not classified			
exposure)	(Based on available data, the classification criteria are not met)			
Aspiration hazard	: Not classified			
	(Based on available data, the classification criteria are not met)			
Symptoms/injuries after eye contact	: Causes serious eye irritation. Symptoms include stinging, watering, redness, and swelling.			
SECTION 12: Ecological information	î			

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse

effects in the environment.

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Effect on ozone layer : No additional information available

Effect on the global warming : No additional information available

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SECTION 13: Disposal considerations

Waste treatment methods

Waste disposal recommendations Dispose in a safe manner in accordance with local/national regulations. Dispose of

contents/container to comply with applicable local, national and international regulations.

Ecology - waste materials Avoid release to the environment.

SECTION 14: Transport information

In accordance with DOT (Bulk)

: UN1170 Ethanol solutions, 3, III Transport document description

UN-No.(DOT) : UN1170

Proper Shipping Name (DOT) : Ethanol solutions

Transport hazard class(es) (DOT) 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120

Hazard labels (DOT) 3 - Flammable liquid



Packing group (DOT)

: III - Minor Danger DOT Special Provisions (49 CFR 172.102)

24 - Alcoholic beverages containing more than 70 percent alcohol by volume must be transported as materials in Packing Group II. Alcoholic beverages containing more than 24 percent but not more than 70 percent alcohol by volume must be transported as materials in

Packing Group III.

B1 - If the material has a flash point at or above 38 C (100 F) and below 93 C (200 F), then the bulk packaging requirements of 173.241 of this subchapter are applicable. If the material has a flash point of less than 38 C (100 F), then the bulk packaging requirements of 173.242 of this

subchapter are applicable.

IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized, except for UN2672 (also see Special Provision IP8 in Table

2 for UN2672).

T2 - 1.5 178.274(d)(2) Normal..... 178.275(d)(3)

TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling = 97 / (1 + a (tr - tf)) Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during

filling.

DOT Packaging Exceptions (49 CFR 173.xxx) 4b;150 DOT Packaging Non Bulk (49 CFR 173.xxx) 203 DOT Packaging Bulk (49 CFR 173.xxx) DOT Quantity Limitations Passenger aircraft/rail : 60 L

(49 CFR 173.27)

DOT Quantity Limitations Cargo aircraft only (49 : 220 L

CFR 175.75)

DOT Vessel Stowage Location : A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a

passenger vessel.

Additional information

Other information : No supplementary information available.

ΔDR

No additional information available

Air transport

UN-No.(IATA) : 1170

Proper Shipping Name (IATA) Ethanol solution, 3, III Class (IATA) 3 - Flammable liquid

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Transport by sea

UN-No.(IMDG) : 1170

Proper Shipping Name (IMDG) : ETHANOL SOLUTION, 3, III
Class (IMDG) : 3 - Class 3 - Flammable liquid

Hazard labels (IMDG) :

3

Excepted Quantity code (IMDG) : E1

EMS : F-E, S-D

SECTION 15: Regulatory information

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

15.2. International regulations

No additional information available

15.3. US State regulations

Ethanol (64-17-5)					
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)	
Yes	Yes	No	No		

SECTION 16: Other information

Indication of changes : Compositional information

Revision date : 07/27/2017

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product

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