



SAFETY DATA SHEET

Revision Date 11-December-2015

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name F-2418 Grape Spray-A-Way Outdoor Deodorizer

UN/ID No

Product Code F-2418

Recommended Use of the Chemical and Restrictions on Use

Recommended Use Deodorizer

Details of the Supplier of the Safety Data Sheet

Supplier Address

Delta Foremost Chemical Corporation
3915 Air Park St.
Memphis, Tennessee 38118

Emergency Telephone Number

Company Phone Number (901) 363-4340
Emergency Telephone INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Classification

Serious Eye Damage/ Eye irritation

Category 2A

Signal Word

WARNING

Hazard Statements

Causes serious eye irritation



Appearance Clear amber liquid

Physical State Liquid

Odor Grape fragrance

Precautionary Statements - Prevention

Wear protective gloves/protective clothing/eye protection/face protection.
Wash hands thoroughly after use.

Precautionary Statements - Response

If skin irritation occurs: Get medical advice/attention

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

Wash contaminated clothing before reuse

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a POISON Center or doctor.

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Rinse mouth.

Do NOT induce vomiting

In case of fire: Use CO2, dry chemical, or foam for extinction

Precautionary Statements - Storage

Store locked up

Store in a well-ventilated place.

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards Not Otherwise Classified (HNOC)

May be harmful if swallowed

May be harmful in contact with skin

Other Hazards

None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Benzoic acid, 2-amino-,methyl ester	134-20-3	Proprietary
Quarternary ammonium compounds Alkyl[(ethylphenyl)methyl]dimethyl, chlorides	68956-79-6	Proprietary
Butanoic acid, ethyl ester	105-54-4	Proprietary
2-Oxiranecarboxylic acid, 3-methyl-3-phenyl-,ethyl ester	77-83-8	Proprietary

Product contains a proprietary mixture of ingredients.

4. FIRST AID MEASURES**First Aid Measures****General Advice**

Provide this SDS to medical personnel for treatment.

Eye Contact

Immediately flush eyes with plenty of water for at least 20 minutes, retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.

Skin Contact

Wash affected areas with copious amount of soap and water. If there is dryness and skin irritation, use a skin cream or Vaseline on skin. If irritation persists, see physician.

Inhalation

This material does not present a hazard if inhaled. Remove individual to fresh air after an airborne exposure if symptoms develop, as a precautionary measure.

Ingestion

Do NOT induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this SDS.

Most Important Symptoms and Effects, both Acute and Delayed

Symptoms	Temporary irritation to eyes, dryness of the skin.
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Indication of any Immediate Medical Attention and Special Treatment Needed

Note to Physicians	Treat symptomatically. If a burn is present, treat as a thermal burn.
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5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Use alcohol resistant foam, carbon dioxide, dry chemical, or water spray when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the fire. Do not direct a water stream directly into the hot burning liquid.

Unsuitable Extinguishing Media Water stream.

Specific Hazards Arising from the Chemical

Vapors may be ignited by sparks, flames, or other sources of ignition if material is above the flash point, giving rise to a fire (Class B). Vapors are heavier than air and may travel to a source of ignition and flash back.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Water may be used to cool closed containers to prevent pressure buildups and possible ignition or explosion when exposed to extreme heat. Flammable component(s) of this material may be lighter than water and burn while floating on the surface.

Hazardous Combustion Products:

Carbon oxides, nitrogen oxides.

6. ACCIDENTAL RELEASE MEASURES**Personal Precautions, Protective Equipment and Emergency Procedures**

Personal Precautions	No health effects expected from the clean-up of this material if contact can be avoided. Wear protective clothing as described in Section 8 of this safety data sheet. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).
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Methods and Material for Containment and Cleaning Up

Methods for Containment	For large spills, dike far ahead of spill for later disposal. Contain the discharged material. Do not allow product to enter sewer or waterways. Check with local and state environmental agencies for guidance.
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Methods for Cleaning Up	Absorb spill with vermiculite or other inert material, then place in a container for chemical waste. Large spillage: Flush area with water. Prevent runoff from entering drains, sewers, or streams. Dike for later disposal. Spills may present a slipping (physical) hazard.
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7. HANDLING AND STORAGE**Precautions for Safe Handling**

Advice on Safe Handling	Handle in accordance with good industrial hygiene and safety practice. Wash face, hands, and any exposed skin thoroughly after handling. Use personal protection recommended in Section 8. Mildly irritating material. Avoid unnecessary exposure.
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Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions	Keep container tightly closed and store in a cool, dry and well-ventilated place. Store locked up.
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Incompatible Materials

Acids, acid chlorides, acid anhydrides, Chloroformates, strong oxidizing agents, strong bases, oxidizing agents, bases.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

The following information is given as general guidance

Appropriate Engineering Controls**Engineering Controls**

No exposure limits exist for the constituents of this product. No engineering controls are likely to be required to maintain operator comfort under normal conditions of use.

Individual Protection Measures, such as Personal Protective Equipment**Eye/Face Protection**

Wear OSHA approved goggles or face shield where splashing is possible.

Skin and Body Protection

Apron and long sleeves recommended. It is good industrial hygiene to wash face, hands, and exposed skin thoroughly after handling. Wear impervious gloves.

Respiratory Protection

For normal use, none necessary.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	Liquid	Odor	Grape
Appearance	Clear amber liquid	Odor Threshold	Not determined
Color	Clear amber		
<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>	
pH	Not determined		
Melting Point/Freezing Point	Not applicable		
Boiling Point/Boiling Range	>200 °C / 392 °F		
Flash Point	65.56 °C / 150 °F	Tag Closed Cup	
Evaporation Rate	Not applicable		
Flammability (Solid, Gas)	Not determined		
Upper Flammability Limits	Not established		
Lower Flammability Limit	Not established		
Vapor Pressure	Not established		
Vapor Density	Not established		
Specific Gravity	0.95	(1=Water)	
Water Solubility	Emulsifier		
Solubility in Other Solvents	Not determined		
Partition Coefficient	Not determined		
Autoignition Temperature	463 °C		
Decomposition Temperature	Not determined		
Kinematic Viscosity	Not determined		
Dynamic Viscosity	Not determined		
Explosive Properties	Not determined		
Oxidizing Properties	Not determined		

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization

Hazardous polymerization does not occur.

Conditions to Avoid

Temperatures above the flash point in combination with sparks, open flames, or other sources of ignition. Heat, flames, sparks.

Incompatible Materials

Acids, acid chlorides, acid anhydrides, Chloroformates, strong oxidizing agents, strong bases, oxidizing agents, bases.

Hazardous Decomposition Products

Carbon Oxides, Nitrogen Oxides

11. TOXICOLOGICAL INFORMATION**Information on Likely Routes of Exposure****Product Information****Eye Contact**

Direct contact with eyes may cause temporary irritation.

Skin Contact

Wash skin with soap and water. Product may cause mild skin irritation after prolonged contact.

Inhalation

If symptomatic, move to fresh air. Get medical attention if symptoms persist.

Ingestion

First aid normally is not required. Ingestion of large quantities may result in gastrointestinal disturbances including irritation, nausea, and diarrhea.

Component Information

No acute or chronic toxic effects when used according to directions.

Information on Physical, Chemical and Toxicological Effects**Symptoms**

Please see section 4 of this SDS for symptoms.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure**Carcinogenicity:**

None of the substances have been shown to cause cancer in long term animal studies. Not a carcinogen according to NTP, IARC, or OSHA.

Reproductive toxicity:

No data available to indicate product or any components present at greater than 0.1% may cause birth defects.

Germ cell mutagenicity:

No data available to indicate product or any components present at greater than 0.1% may cause birth defects.

IARC (International Agency for Research on Cancer)

Group 3 IARC components are "not classifiable as human carcinogens"

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

Aspiration Hazard

May be fatal if swallowed and enters airways.

Numerical Measures of Toxicity

Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity

There is no specific data for this product; however, it is not considered environmentally harmful from normal, expected usage and typical drainage to sewers, septic systems, and treatment plants.

Persistence and Degradability

Not determined

Bioaccumulation

Not determined

Mobility

Not determined

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging

Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

Note

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT

Not regulated

IATA

Not regulated

IMDG

Not regulated

15. REGULATORY INFORMATION

International Inventories

Not Determined

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

US Federal Regulations

SARA 313

Not determined

US State Regulations**U.S. State Right-to-Know Regulations**

Not Determined

16. OTHER INFORMATION**NFPA****Health Hazards**

1

Flammability

0

Instability

0

Special Hazards

Not determined

HMIS**Health Hazards**

1

Flammability

0

Physical Hazards

0

Personal Protection

Not determined

Revision Date

11-December 2015

Revision Note

New format

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet