

## Safety Data Sheet

Date Issued:

12/4/2015

### **SECTION 1: IDENTIFICATION OF THE PREPARATION AND THE COMPANY**

**PRODUCT NAME:** Vanilla Fusion Aerosol

**RECOMMENDED USE:** Deodorizer

**RESTRICTIONS ON USE:** For intended use only

**MANUFACTURER:**

Fresh Products, LLC

4010 South Ave

Toledo

Ohio 43615

USA

**TELEPHONE:** +1-419-531-9741

**FAX:** +1-419-531-8472

**EMERGENCY CONTACT (spill/release):** 800-424-9300

**ITEM NUMBER:** Fusion

### **Section 2: HAZARDS IDENTIFICATION**

General: Contains small amounts of chemicals that are hazardous to health and the environment but in quantities too small to constitute any practical risks to health or the environment.

Classification:

Flammable aerosols Category 1

Serious eye damage/eye irritation Category 2A

Specific target organ toxicity, single exposure Category 3 narcotic effects



DANGER

Hazard Phrases:

H222: Extremely flammable aerosol

Precautionary Phrases:

P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P211 - Do not spray on an open flame or other ignition source.

P251 - Pressurized container: Do not pierce or burn, even after use.

P264 - Wash hands thoroughly after handling.

P410 - Protect from sunlight.

P412 - Do not expose to temperatures exceeding 50 °C/ 122 °F.

P501 - Dispose of waste and residues in accordance with local authority requirements

### **SECTION 3: INGREDIENT INFORMATION**

Chemical Identification:

Aerosol air freshener with a fragrance composition and color to represent the fragrance. For institutional use only.

Form/Shape: Aerosol can weighs approximately 6.25oz.

CAS Number: Not applicable since the product is a preparation.

EINECS/ELINCS #: Not applicable since the product is a preparation.

The product is a complex mixture of substances of which the following have been classified as presenting a health or environmental hazard or as having an occupational exposure limit within the meaning of the Directive 67/548/EEC or 1999/45/EC

Level (%)	CAS Nr	EC Nr	Substance
20 - 40	74-98-6	N/a	Propane
60-80	N/a	N/a	Other components below reportable levels

#### **SECTION 4: FIRST AID MEASURES**

Inhalation If symptoms develop move victim to fresh air. Get medical attention if symptoms persist

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion In the unlikely event of swallowing contact a physician or poison control center

Most important symptoms/effects, acute and delayed

Dizziness

Indication of immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. Keep victim under observation.

Symptoms may be delayed.

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

#### **SECTION 5: FIRE FIGHTING MEASURES**

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical

Contents under pressure. Pressurized container may explode when exposed to heat or flame.

Special protective equipment and precautions for firefighters

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

Fire-fighting equipment/instructions

Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.

General fire hazards Extremely flammable aerosol.

#### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

### Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing gas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

### Methods and materials for containment and cleaning up

Refer to attached safety data sheets and/or instructions for use. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water. For waste disposal, see section 13 of the SDS.

### Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

## **SECTION 7: HANDLING AND STORAGE**

Precautions for safe handling Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Avoid breathing gas. Avoid contact with eyes. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

### Conditions for safe storage, including any incompatibilities

Level 1 Aerosol.

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Refrigeration recommended. Store away from incompatible materials (see Section 10 of the SDS).

## **SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION**

### Occupational exposure limits

#### **US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

<u>Components</u>	<u>Type</u>	<u>Value</u>
Propane (CAS 74-98-6)	PEL	1800 mg/m <sup>3</sup> 1000 ppm

#### **US. NIOSH: Pocket Guide to Chemical Hazards**

<u>Components</u>	<u>Type</u>	<u>Value</u>
Propane (CAS 74-98-6)	TWA	1800 mg/m <sup>3</sup> 1000ppm

#### **US. Workplace Environmental Exposure Level (WEEL) Guides**

<u>Components</u>	<u>Type</u>	<u>Value</u>
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Diethylene Glycol Monoethyl Ether (CAS 111-90-0)	TWA	140 mg/m <sup>3</sup> 25ppm
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#### **Biological limit values**

No biological exposure limits noted for the ingredient(s).

<u>Components</u>	<u>Value</u>	<u>Determinant</u>	<u>Specimen</u>	<u>Sampling Time</u>
Acetone (CAS 67-64-1)	50 mg/l	Acetone	Urine	*

\* - For sampling details, please see the source document.

#### **Appropriate engineering controls**

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

#### **Individual protection measures, such as personal protective equipment eye/face protection**

Wear safety glasses with side shields (or goggles).

**Hand protection** Wear appropriate chemical resistant gloves.

**Skin protection**

**Other** Wear suitable protective clothing.

**Respiratory protection** If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.

**Thermal hazards** Wear appropriate thermal protective clothing, when necessary.

#### **General hygiene considerations**

When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants

### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Aerosal can with spray

**Odor:** Various

**Odor Threshold:** Not determined

**Color:** Various

**pH value:** Not determined/applicable

**Melting Pt:** Not available.

**Boiling Pt:** 132.89 °F (56.05 °C) estimated

**Flash pt:** -156.0 °F (-104.4 °C) PROPELLANT estimated

**Evaporation Rate:** Not applicable.

**Flammability:** Not determined/applicable

**UEL:** 17.1 % estimated

**LEL:** 1.7 % estimated

**Vapor Pressure:** 3823.73 psig @70F estimated

**Vapor Density:** Not determined/applicable

**Relative Density:** Not determined

**Solubility in water:** Not available

**Partition Coefficient:** Not determined

Autoignition Temperature: Not applicable

Decomposition Temperature: Not determined/applicable

#### **SECTION 10: STABILITY AND REACTIVITY**

Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability Material is stable under normal conditions.

Possibility of hazardous reactions

Hazardous polymerization does not occur.

Conditions to avoid Avoid temperatures exceeding the flash point. Contact with incompatible materials.

Incompatible materials Strong oxidizing agents.

Hazardous decomposition products

No hazardous decomposition products are known.

#### **SECTION 11: TOXICOLOGICAL INFORMATION**

Ingestion Expected to be a low ingestion hazard.

Inhalation May cause drowsiness and dizziness. Headache. Nausea, vomiting. Prolonged inhalation may be harmful.

Skin contact No adverse effects due to skin contact are expected.

Eye contact Causes serious eye irritation.

Symptoms related to the physical, chemical and toxicological characteristics

Dizziness

#### **Information on toxicological effects**

Acute toxicity Narcotic effects.

Components	Species	Test Results
Propane (CAS 74-98-6)		
<b>Acute</b>		
<i>Inhalation</i>		
LC50	Mouse	1237 mg/l 52%, 120 minutes
	Rat	1355 mg/l 658 mg/l/4h

\* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation Prolonged skin contact may cause temporary irritation.

Serious eye damage/eye irritation

Causes serious eye irritation.

Respiratory or skin sensitization

Respiratory sensitization Not available.

Skin sensitization This product is not expected to cause skin sensitization.

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

#### **OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity - single exposure

May cause drowsiness and dizziness.

Specific target organ toxicity - repeated exposure

Not classified.

Aspiration hazard Not likely, due to the form of the product.

Chronic effects Prolonged inhalation may be harmful.

**SECTION 12: ECOLOGICAL INFORMATION**

**Ecotoxicity** The product is not classified as environmentally hazardous.

However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Bioaccumulative potential No data available.

Partition coefficient n-octanol / water (log Kow)

Propane 2.36

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

**SECTION 13: DISPOSAL CONSIDERATIONS**

Disposal instructions

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations

Dispose in accordance with all applicable regulations

Hazardous waste code

The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

US RCRA Hazardous Waste U List: Reference

Acetone (CAS 67-64-1) U002

Waste from residues / unused products

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging

Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied. Do not re-use empty containers.

**SECTION 14: TRANSPORT INFORMATION**

DOT

UN number UN1950

UN proper shipping name Aerosols, flammable, (each not exceeding 1 L capacity)

Class 2.1

Transport hazard class(es)

Subsidiary risk -

Label(s) 2.1

Packing group Not applicable.

Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.

Special precautions for user Read safety instructions,

SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling

Special provisions N82

Packaging exceptions 306

Packaging non bulk None

Packaging bulk None

This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity.

Until 12/31/2020, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond

mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20

and may be used now in place of the "Consumer Commodity ORM-D" marking and both may be displayed concurrently

IATA

UN number UN1950

UN proper shipping name Aerosols, flammable

Class 2.1

Transport hazard class(es)

Subsidiary risk -

Label(s) 2.1

Packing group Not applicable.

Environmental hazards Yes

ERG Code 10L

Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.

Special precautions for user Read safety instructions, SDS and emergency procedures before handling

. Read safety instructions, SDS and emergency procedures before handling.

Other information

Passenger and cargo aircraft Allowed.

Cargo aircraft only Allowed.

Packaging Exceptions LTD QTY

IMDG

UN number UN1950

UN proper shipping name AEROSOLS

Transport hazard class(es)

Class 2.1

Subsidiary risk -

Label(s) 2.1

Packing group Not applicable.

Marine pollutant Yes

Environmental hazards

EmS F-D, S-U

Special precautions for user

Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.

Packaging Exceptions LTD QTY

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

DOT



IATA; IMDG



**SECTION 15: REGULATORY INFORMATION**

Classification, Packaging and Labeling according to Directive 99/45/EC

Signal word:

DANGER

Pictograms:

Flame

Hazard Phrases:

H222: Extremely flammable aerosol

Precautionary Phrases:

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P251 - Pressurized container: Do not pierce or burn, even after use.  
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**SECTION 16: OTHER INFORMATION**

This Safety Data Sheet was prepared to comply with the current OSHA Hazard Communication Standard (HCS) adoption of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS)