

Safety Data Sheet

Revision Date: 06-02-20

I. IDENTIFICATION

Product identification used on label

Product Name: **GRAPEFRUIT**
Product Identifier: FRGRA
Recommended Use of the Chemical and restrictions on use: Fragrance

Company: P&J TRADING
1313 CALLE AVANZADO
SAN CLEMENTE, CA 92673

Emergency Phone Number: EMERGENCY PHONE: (800) 535-5053
INFORMATION PHONE: (888) 614-2112

IF SWALLOWED CALL YOUR POISON CONTROL CENTER AT 1-800-222-1222

II. HAZARD(S) IDENTIFICATION

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS
Hazard
Symbols:



GHS Classification: Skin Corrosion/Irritation Category 2; Serious Eye Damage/Eye Irritation Category 2A; Hazardous to the aquatic environment - Acute Category 3; Hazardous to the aquatic environment - Chronic Category 3; Flammable Liquid Category 4

GHS Signal Word: Warning

GHS Hazard: Combustible Liquid; Causes skin irritation.; May cause an allergic skin reaction.; Causes serious eye irritation.; Harmful to aquatic life.; Harmful to aquatic life with long lasting effects.

GHS Precautions:

Safety Precautions: Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

First Aid Measures (Response): IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment (see ... on this label). If skin irritation occurs: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse. In case of fire: Use extinguishing media listed in Section 5 of the SDS to extinguish.

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Storage:
Disposal:

Store in a well-ventilated place. Keep cool.

Dispose of contents/container in accordance with local/regional/national/international regulations for hazardous wastes.

III. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS #	%
Oils, grapefruit	8016-20-4	5 - 10
Heptanal, 2-(phenylmethylene)-	122-40-7	1 - 5
7-Octen-2-ol, 2,6-dimethyl-	18479-58-8	1 - 5
Benzenebutanol, .beta.,.delta.-dimethyl-	92585-24-5	0.5 - 1.5
Benzenemethanol, .alpha.-methyl-, 1-acetate	93-92-5	0.5 - 1.5
2,6-Octadien-1-ol, 3,7-dimethyl-, (2E)-	106-24-1	0.5 - 1.5

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret is required.

IV. FIRST-AID MEASURES

Inhalation:	This material does not present a hazard if inhaled. Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure.
Eyes:	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 with soap and water. Get medical attention if irritation develops or persists.
Ingestion:	No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS.
Most important symptoms and effects - acute	No Data Available
Most important symptoms and effects - chronic	No Data Available
Notes to Doctor:	No additional first aid information available

V. FIRE FIGHTING MEASURES

Flammability Summary:	Combustible
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.
Extinguishing Media advised against:	No Data Available
Fire and/or Explosion Hazards:	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.
Fire Fighting Methods and Protection:	Do not enter fire area without proper protection including self-

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contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products. Flammable component(s) of this material may be lighter than water and burn while floating on the surface.
Carbon Oxides

Hazardous Combustion Products:

VI. ACCIDENTAL RELEASE MEASURES

Personal Precautions and Equipment: No health affects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this MSDS

Methods for Clean-up: No special spill clean-up considerations. Collect and discard in regular trash.

VII. HANDLING AND STORAGE

Handling Technical Measures and Precautions: Mildly irritating material. Avoid unnecessary exposure.

Storage Technical Measures and Conditions: Store in a cool dry place. Isolate from incompatible materials.

Materials to Avoid/Chemical Incompatibility: Strong oxidizing agents Strong bases Strong acids Acid chlorides Acid anhydrides

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures: 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.

Respiratory Protection: No respiratory protection required under normal conditions of use.

Skin Protection: Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene and wear a barrier cream and/or impervious surgical style gloves. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

Gloves: No information available

Control Parameters:

Chemical Name	ACGIH TLV-TWA	ACGIH STEL	OSHA PEL
No Data Available	No TLV		No PEL established

IX. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Color: PALE YELLOW

Odor: Comparable to Standard

Odor Threshold: ND

pH: Not Available

Initial Boiling Point: 340 ° F

Flash Point: 165 ° F

Evaporation Rate: Not Available

Flammability (Solid, Gas): No Data Available

Upper Flammable/Explosive Limit: Not Available

Lower Flammable/Explosive Limit: Not Available

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Vapor Density: > 1
Relative Density: 1
Solubility in Water: Soluble in water- No
Octanol/Water Partition Coefficient: 8.94 at 25 °C 4.7 2.5 at 25 °C (77 °F)
Volatiles, % by weight: 23.58
Volatiles, % by weight: 23.58
Bulk Density: 9237.848

X. STABILITY AND REACTIVITY

Reactivity: No Data Available
Chemical Stability: Stable under normal conditions.
Possibility of Hazardous Reactions: No Data Available
Conditions to Avoid: Temperatures above flash point in combination with sparks, open flames, or other sources of ignition. Heat flame sparks
Materials to Avoid/Chemical Incompatibility: Strong oxidizing agents Strong bases Strong acids Acid chlorides Acid anhydrides
Hazardous Decomposition Products: Carbon Oxides

XI. TOXICOLOGICAL INFORMATION

Most Important Symptoms: No Data Available
Chemical Interactions That Change Toxicity: None Known

Immediate (Acute) Health Effects by Route of Exposure:

Skin Contact: Can cause minor skin irritation.
Eye Contact: Mild eye irritant.

Long-Term (Chronic) Health Effects:

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% is mutagenic or genotoxic.
Skin Contact: Upon prolonged or repeated contact, can cause minor skin irritation, defatting, and dermatitis.

Component Toxicology Data:

Chemical Name	CAS Number	LD50/LC50
No data available	103-23-1	
	8016-20-4	
	8008-57-9	
	122-40-7	
	18479-58-8	
	92585-24-5	
	67634-25-7	

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93-92-5
106-24-1
80-26-2
88-41-5
123-35-3
124-13-0
112-31-2
8023-89-0
61792-11-8
78-70-6
21145-77-7
98-55-5
103-60-6
5413-60-5
106-25-2
123-68-2
2705-87-5
101-86-0
24851-98-7
59323-76-1
65416-14-0
77-83-8
68855-99-2
60-12-8
123-66-0
140-11-4
39067-80-6
105-54-4
103-26-4
68398-18-5
4940-11-8
120-57-0
112-54-9
25265-71-8
141-97-9

Has the chemical been classified as a Carcinogen by NTP, IARC or OSHA.

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

XII. ECOLOGICAL INFORMATION

Overview: This material is not expected to be harmful to the ecology.
Mobility in Soil: No Data Available

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Persistence: No Data Available
Bioaccumulation: No Data Available
Other adverse effects No Data Available

Ecotoxicity Data

Chemical Name	CAS Number	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No Data Available	103-23-1			
	8016-20-4			
	8008-57-9			
	122-40-7			
	18479-58-8			
	92585-24-5			
	67634-25-7			
	93-92-5			
	106-24-1			
	80-26-2			
	88-41-5			
	123-35-3			
	124-13-0			
	112-31-2			
	8023-89-0			
	61792-11-8			
	78-70-6			
	21145-77-7			
	98-55-5			
	103-60-6			
	5413-60-5			
	106-25-2			
	123-68-2			
	2705-87-5			
	101-86-0			
	24851-98-7			
	59323-76-1			
	65416-14-0			
	77-83-8			
	68855-99-2			
	60-12-8			
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	68398-18-5			
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	112-54-9			
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	141-97-9			

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XIII. DISPOSAL CONSIDERATIONS

Waste Description for Spent Product: Spent or discarded material may be a hazardous waste.
Waste Description for Empty Packaging: No Data Available

Disposal Methods: DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the sole responsibility of the waste generator. As your supplier, we have no control over the management practices or manufacturing processes of parties handling or using this material. The information presented here pertains only to the product when used as intended, according to this MSDS. For unused and uncontaminated product, the preferred options include sending to a licensed and permitted incinerator or other thermal destruction device. Various federal, state or provincial agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be covered in this MSDS. The user shall have to review these regulations to ensure full compliance with all applicable regulations.

XIV. TRANSPORTATION INFORMATION

US DOT Ground Shipping Description: Not Restricted
IATA Shipping Description: Not Restricted
IMDG Shipping Description: Not Restricted

XV. REGULATORY INFORMATION

TSCA Status All components in this product are on the TSCA Inventory.

Chemical Name	CAS #	Regulation	% Range
No 313-listed chemicals in this product	103-23-1	SARA 313	40 - 70
	8016-20-4		5 - 10
	8008-57-9		1 - 5
	122-40-7		0.5 - 1.5
	18479-58-8		0.1 - 1
	92585-24-5		0.01 - 0.1
	67634-25-7		0.001- 0.01
	93-92-5		
	106-24-1		
	80-26-2		
	88-41-5		
	123-35-3		
	124-13-0		
	112-31-2		
	8023-89-0		

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61792-11-8
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103-26-4
68398-18-5
4940-11-8
120-57-0
112-54-9
25265-71-8
141-97-9

XVI. OTHER INFORMATION

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Disclaimer:

Important: While the descriptions, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you perform an assessment to determine the suitability of the product for your particular purpose prior to use. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations. No warranties of any kind, either expressed or implied, including fitness for a particular purpose are made regarding the product described. We assume NO responsibility for any injuries resulting from misuse or misapplication of this product or that might be sustained because of inhalation, ingestion, absorption or other contact with this product. In no case shall the descriptions, information, or data provided be considered a part of our terms and conditions of sale. Further, the descriptions, data and information furnished hereunder are given gratis. No obligation or liability for the description, data and information given are assumed. All such being given and accepted at your risk.