

Safety Data Sheet

Revision Date: 09-11-17

I. IDENTIFICATION

Product identification used on label

Product Name: BROWN SUGAR
Product Identifier: FRBRS
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: Serious Eye Damage/Eye Irritation Category 2A
GHS Signal Word: Warning
GHS Hazard: Causes serious eye irritation.
GHS Precautions:
Safety Precautions: Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.
First Aid Measures (Response): IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

III. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS #	%
Benzenemethanol	100-51-6	5 - 10
Benzaldehyde, 3-ethoxy-4-hydroxy-	121-32-4	1 - 5
4H-Pyran-4-one, 2-ethyl-3-hydroxy-	4940-11-8	1 - 5

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Benzaldehyde, 4-hydroxy-3-methoxy
1,3-Benzodioxole-5-carboxaldehyde

121-33-5
120-57-0

0.5 - 1.5
0.1 - 1

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.
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 at elevated temperatures
Extinguishing Media:	Use alcohol resistant foam, carbon dioxide, or dry chemical 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 surface of the fire. Do Not direct a stream of water into the hot burning liquid.
Extinguishing Media advised against:	No Data Available
Fire and/or Explosion Hazards:	Material may be ignited only if preheated to temperatures above the high flash point, for example in a fire. Combustible Liquid. Can form explosive mixtures at temperatures at or above the flash point. Empty containers that retain product residue (liquid, solid/sludge, or vapor) can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose container to heat, flame, sparks, static electricity, or other sources of ignition. Any of these actions can potentially cause an explosion that may lead to injury or death.
Fire Fighting Methods and Protection:	Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment.
Hazardous Combustion Products:	Carbon Oxides

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
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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

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. 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			

IX. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
Color: Very pale yellow
Odor: Comparable to Standard
Odor Threshold: ND
pH: Not Available
Flash Point: > 200 ° F
Evaporation Rate: Not Available
Flammability (Solid, Gas): No Data Available
Upper Flammable/Explosive Limit: Not Available
Lower Flammable/Explosive Limit: Not Available
Vapor Density: > 1
Relative Density (Specific Gravity): 0.9568
Solubility in Water: Soluble in water- No
Octanol/Water Partition Coefficient: 8.94 at 25 °C 1.23
Auto-ignition Temperature: > 400 ° C
Decomposition Temperature: 284
Volatiles, % by weight: 0.46
Bulk Density: 7.986

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 the high flash point of this combustible

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material in combination with sparks, open flames, or other sources of ignition.

Materials to Avoid/Chemical Incompatibility: Strong oxidizing agents Strong bases

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:

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.

Component Toxicology Data:

Chemical Name **CAS Number** **LD50/LC50**

No data available

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. Harmful to fish and other water organisms.

Mobility in Soil: No Data Available

Persistence: No Data Available

Bioaccumulation: No Data Available

Other adverse effects No Data Available

Ecotoxicity Data

Chemical Name **CAS Number** **Aquatic EC50** **Aquatic ERC50** **Aquatic LC50 Fish**
Crustacea Algae

No Data Available

XIII. DISPOSAL CONSIDERATIONS

Waste Description for Spent Product: Spent or discarded material is not expected to be a hazardous waste.

Waste Description for Empty No Data Available

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Packaging:

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.
California Prop 65 Does not contain any chemicals listed on California Proposition 65.

Chemical Name	CAS #	Regulation	% Range
No 313-listed chemicals in this product		SARA 313	

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.