

# Safety Data Sheet

Revision Date: 09-11-17

## I. IDENTIFICATION

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### Product identification used on label

Product Name: **ALMOND**  
Product Identifier: FRALM  
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

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

GHS  
Hazard  
Symbols:



**GHS Classification:** Serious Eye Damage/Eye Irritation Category 1; Skin Corrosion/Irritation Category 2; Reproductive Toxicity Category 2; Hazardous to the aquatic environment - Acute Category 2; Hazardous to the aquatic environment - Chronic Category 3; Flammable Liquid Category 4; Acute Toxicity - Inhalation Dust / Mist Category 4

**GHS Signal Word:** Danger

**GHS Hazard:** Combustible Liquid; Causes skin irritation.; May cause an allergic skin reaction.; Causes serious eye damage.; Harmful if inhaled.; Suspected of damaging fertility or the unborn child.; Toxic to aquatic life.; Harmful to aquatic life with long lasting effects.

### GHS Precautions:

**Safety Precautions:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. 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 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.

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Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/attention. Immediately call a POISON CENTER/doctor/.... Call a POISON CENTER or doctor/physician if you feel unwell. If skin irritation occurs: Get medical advice/attention. If skin irritation or rash occurs: 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.

**Storage:** Store in a well-ventilated place. Keep cool. Store locked up.

**Disposal:** Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

## III. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS #	%
Benzene carboxaldehyde	100-52-7	30 - 60
Octanal, 2-(phenylmethylene)-	101-86-0	3 - 7
2,6-Octadien-1-ol, 3,7-dimethyl-, (2E)-	106-24-1	3 - 7
Benzaldehyde, 4-methyl-	104-87-0	1 - 5
2-Phenylethanol	60-12-8	1 - 5
Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl-	80-54-6	1 - 5
Octanal, 7-hydroxy-3,7-dimethyl-	107-75-5	1 - 5
Benzoic acid, 2-amino-, methyl ester	134-20-3	1 - 5
1,4-Dioxacycloheptadecane-5,17-dione	105-95-3	1 - 5
2H-1-Benzopyran-2-one	91-64-5	1 - 5
Benzaldehyde, 4-hydroxy-3-methoxy	121-33-5	0.5 - 1.5
2-Propen-1-ol, 3-phenyl-	104-54-1	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

<b>Inhalation:</b>	Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen.
<b>Eyes:</b>	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 and monitor the eye daily as advised by your physician.
<b>Skin Contact:</b>	Wash with soap and water. Get medical attention if irritation develops or persists.
<b>Ingestion:</b>	Do not induce vomiting and seek medical attention immediately. Drink two glasses of water or milk to dilute. Provide medical care provider with this MSDS. Induce vomiting as a last measure. Induced vomiting may lead to aspiration of the material into the lungs potentially causing chemical pneumonitis.
<b>Most important symptoms and effects - acute</b>	No Data Available
<b>Most important symptoms and effects - chronic</b>	No Data Available

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Notes to Doctor: No additional first aid information available

## V. FIRE FIGHTING MEASURES

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<b>Flammability Summary:</b>	<b>Combustible</b>
<b>Extinguishing Media:</b>	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.
<b>Extinguishing Media advised against:</b>	No Data Available
<b>Fire and/or Explosion Hazards:</b>	Material may be ignited if preheated to temperatures above the flash point in the presence of a source of ignition.
<b>Fire Fighting Methods and Protection:</b>	Do not enter fire area without proper protection including self-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.
<b>Hazardous Combustion Products:</b>	Carbon Oxides, Carbon dioxide, Carbon monoxide, nitrogen oxides (NOx)

## VI. ACCIDENTAL RELEASE MEASURES

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<b>Personal Precautions and Equipment:</b>	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
<b>Methods for Clean-up:</b>	No special spill clean-up considerations. Collect and discard in regular trash.

## VII. HANDLING AND STORAGE

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<b>Handling Technical Measures and Precautions:</b>	Mildly irritating material. Avoid unnecessary exposure. As with all chemicals, good industrial hygiene practices should be followed when handling this material. Avoid contact with material, avoid breathing dusts or fumes, use only in a well ventilated area. Do not get in eyes, on skin and clothing Use with adequate ventilation "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous.
<b>Storage Technical Measures and Conditions:</b>	Store in a cool dry place. Isolate from incompatible materials. Limit quantity of material stored. Store in a tightly closed container Store in a cool dry place Keep away from heat, sparks, and flame
<b>Materials to Avoid/Chemical Incompatibility:</b>	Strong oxidizing agents Strong reducing agents Strong bases Allyl alcohol Aluminium Iron phenols Oxygen Acid chlorides Acid anhydrides Acids Chloroformates Strong acids

## VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

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<b>Engineering Measures:</b>	No exposure limits exist for the constituents of this product. General room ventilation might be required to maintain operator comfort under normal conditions of use. Engineering controls must be designed to meet the OSHA chemical specific standard in 29 CFR 1910. Engineering controls must be designed to control vapor
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concentrations to below levels published in 29 CFR 1910.1000. Facilities storing or using this material should be equipped with an eyewash and safety shower.

- Respiratory Protection:** No respiratory protection required under normal conditions of use. Provide general room exhaust ventilation if symptoms of overexposure occur as explained Section III. A respirator is not normally required. Follow a respiratory protection program that meets 29 CFR 1910.134 and ANSI Z88.2 requirements whenever work place conditions warrant the use of a respirator. A supplied air type respirator will be required.
- Eye Protection:** Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material. Do not wear contact lenses. Have an eye wash station available. Wear goggles and a Face shield
- 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. Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield
- Gloves:** No information available
- Handling Instructions:** As with all chemicals, good industrial hygiene practices should be followed when handling this material. Avoid contact with material, avoid breathing dusts or fumes, use only in a well ventilated area. Do not get in eyes, on skin and clothing Use with adequate ventilation "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous.

## Control Parameters:

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

## IX. PHYSICAL AND CHEMICAL PROPERTIES

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<b>Physical State:</b>	Liquid
<b>Color:</b>	PALE YELLOW
<b>Odor:</b>	Comparable to Standard
<b>Odor Threshold:</b>	ND
<b>pH:</b>	Not Available
<b>Melting Point/Freezing Point:</b>	-15 ° F
<b>Initial Boiling Point:</b>	345 - 349 ° F
<b>Flash Point:</b>	150 ° F
<b>Evaporation Rate:</b>	Not Available
<b>Flammability (Solid, Gas):</b>	No Data Available
<b>Upper Flammable/Explosive Limit:</b>	8.5
<b>Lower Flammable/Explosive Limit:</b>	Not Available
<b>Vapor Density:</b>	> 1
<b>Relative Density (Specific Gravity):</b>	1.0015
<b>Solubility in Water:</b>	Soluble in water- No
<b>Octanol/Water Partition Coefficient:</b>	-1.48 at 20 degree C 8.94 at 25 °C 4.686 2.5 at 25 °C (77 °F) 4.3 1.23
<b>Auto-ignition Temperature:</b>	190 ° C

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Decomposition Temperature: 284  
Volatiles, % by weight: 47.02  
Bulk Density: 8.362

## X. STABILITY AND REACTIVITY

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**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. Contact with air. Avoid moisture Light Heat flame sparks Contamination Elevated temperatures  
**Materials to Avoid/Chemical Incompatibility:** Strong oxidizing agents Strong reducing agents Strong bases Allyl alcohol Aluminium Iron phenols Oxygen Acid chlorides Acid anhydrides Acids Chloroformates Strong acids  
**Hazardous Decomposition Products:** Carbon Oxides Carbon dioxide Carbon monoxide nitrogen oxides (NOx)

## XI. TOXICOLOGICAL INFORMATION

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**Routes of Entry:** Skin contact, Eye contact  
**Most Important:** No Data Available  
**Symptoms:**  
**Chemical Interactions That Change Toxicity:** None Known

### Immediate (Acute) Health Effects by Route of Exposure:

**Inhalation Irritation:** Can cause respiratory irritation.  
**Skin Contact:** Can cause minor skin irritation.  
**Skin Absorption:** No absorption hazard in normal industrial use.  
**Eye Contact:** Contact with the eyes may cause moderate to severe eye injury. Eye contact may result in tearing and reddening, but not likely to permanently injure eye tissue. Temporary vision impairment (cloudy or blurred vision) is possible.  
**Ingestion Irritation:** Irritating to mouth, throat, and stomach. Can cause abdominal discomfort, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis.  
**Ingestion Toxicity:** Harmful if swallowed.

### 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. Possible reproductive hazard.  
**Germ cell mutagenicity:** No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.  
**Inhalation:** Upon prolonged and/or repeated exposure, can cause minor respiratory irritation, dizziness, weakness, fatigue, nausea, and headache.  
**Skin Contact:** Upon prolonged or repeated contact, can cause minor skin irritation, defatting, and

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**Skin Absorption:** dermatitis.  
Upon prolonged or repeated exposure, no hazard in normal industrial use.

## 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

<b>Overview:</b>	This material is not expected to be harmful to the ecology.
<b>Mobility in Soil:</b>	No Data Available
<b>Persistence:</b>	No Data Available
<b>Bioaccumulation:</b>	No Data Available
<b>Other adverse effects</b>	No Data Available

## Ecotoxicity Data

Chemical Name	CAS Number	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No Data Available				

## XIII. DISPOSAL CONSIDERATIONS

<b>Waste Description for Spent Product:</b>	Spent or discarded material may be a hazardous waste.
<b>Waste Description for Empty Packaging:</b>	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.

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## XIV. TRANSPORTATION INFORMATION

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

## XV. REGULATORY INFORMATION

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**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
N590 Polycyclic aromatic compounds (PACs)	91-64-5	SARA 313	1 - 5

## 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.