



**M A T E R I A L   S A F E T Y   D A T A   S H E E T**

PRODUCT CODE: #33575  
PRODUCT NAME: PLUMERIA

H 1  
F 1  
R 1  
P B

HMIS:

**SECTION 1 - MANUFACTURERS IDENTIFICATION**

MANUFACTURERS'S NAME: BELLE-AIRE FRAGRANCES, INC.      INFORMATION PHONE: 847-816-3500  
ADDRESS: 1600 BASKIN ROAD      FAX NUMBER: 847-816-7695  
MUNDELEIN, IL 60060      EMERGENCY PHONE: 800-535-5053 (INFOTRAC)  
USA

CAS # : Not Applicable.  
PRODUCT TYPE : Perfumery Compound (mixture)

**SECTION 2 - HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW:**

At high temperatures, if vapors build up, this product could be flammable. Static electrical charges created by emptying product from containers or near open flames could cause a flash fire. Vapors / fumes generated by heat or evaporation may also cause eye irritation and/or respiratory irritation with throat discomfort, coughing or difficulty breathing.

**ROUTES OF ENTRY:**

Skin Contact, Eye Contact, Inhalation, Ingestion.

**ACUTE HEALTH HAZARDS:**

May be irritating to skin, eyes and respiratory system.

**CHRONIC HEALTH HAZARDS:**

Unknown

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:**

Not established. Unnecessary exposure to this product or any chemical should be avoided. Persons with pre-existing skin or lung disorders may be more susceptible to irritating effects.

**CARCINOGENICITY:**

OSHA: No  
ACGIH: No  
NTP: No  
IARC: No  
OTHER: No

**SECTION 3 - COMPOSITION INFORMATION ON INGREDIENTS**

**INGREDIENTS:**

The identity of the specific components of this mixture is proprietary information and is regarded to be a trade secret, in accordance with Paragraph 1910.1200 of Title 29 of the Code of Federal Regulations. Please refer to Section 2 for Health Hazard Identification based on the evaluation of the individual components.

**SECTION 4 - FIRST AID MEASURES**

**EYES:**

Immediately flush eyes with water for at least 15 minutes. If irritation persists, seek medical attention.

**SKIN:**

Remove contaminated clothing. Wash affected areas with plenty of soap and water. If irritation develops, seek medical attention.

**INGESTION:**

Drink water or milk to dilute. Seek medical attention immediately. DO NOT induce vomiting unless instructed by a qualified health professional.

**INHALATION:**

Remove from exposure to fresh air. If breathing has stopped or is difficult, administer artificial respiration and oxygen if available. Seek medical attention immediately.

**NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:**

In the event of a genuine medical emergency, additional information will be revealed to a qualified health professional.

**SECTION 5 - FIRE FIGHTING MEASURES****FLASH POINT:**

FAHRENHEIT:

&gt;210

CELSIUS:

&gt;98.9

**METHOD USED:**

ASTM D6450 - Continuous Closed Cup

**FLAMMABLE LIMITS:**

Not Determined.

**EXTINGUISHING MEDIA:**

Carbon Dioxide, Dry Chemical, Foam, or other NON-Aqueous material.

**SPECIAL FIRE FIGHTING PROCEDURES:**

Treat as a chemical fire. Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving chemicals.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**

Empty containers retain product residue (liquid or vapor) and can be dangerous. They should be rinsed with water and disposed of properly. Soaked rags or paper may pose a spontaneous combustion hazard in unsealed trash receptacles.

**HAZARDOUS COMBUSTION PRODUCTS:**

Carbon dioxide, Carbon monoxide, Acrid fumes, and other unidentified organic compounds.

**SECTION 6 - ACCIDENTAL RELEASE MEASURES****ACCIDENTAL RELEASE MEASURES:**

Eliminate all ignition sources. Ventilate area. Contain spill and absorb spill onto inert material. Place material into a suitable container and dispose of in accordance with local regulations. DO NOT leave soaked rags or paper in unsealed receptacles as spontaneous combustion may sometimes occur under certain circumstances.

**SECTION 7 - HANDLING AND STORAGE****HANDLING AND STORAGE:**

Use splash goggles or face shield when eye contact is possible. Respiratory protection is not generally required, if desired use NIOSH approved organic vapor respirator. Use chemical resistant gloves as needed to avoid prolonged or repeated contact. Store in a cool, dry, well-ventilated area away from all sources of heat or flame.

**SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION****VENTILATION:**

General, meeting ACGIH criteria as needed to control vapor.

**RESPIRATORY PROTECTION:**

None generally required. If desired wear a NIOSH approved respirator.

**EYE PROTECTION:**

Use splash goggles or face shield when eye contact may occur.

**SKIN PROTECTION:**

Use chemical resistant gloves as needed to avoid prolonged or repeated contact. Use of a rubber apron is recommended when handling large quantities of this material.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:**

None generally required.

**WORK/HYGIENIC PRACTICES:**

Good personal hygiene practices should be used. Wash hands after any contact, before breaks and meals, and at the end of the work period. Contaminated clothing and shoes should be cleaned before using again.

**EXPOSURE GUIDELINES:**

This material is intended for manufacturing use only. Contaminated equipment should be cleaned with soap and water. Do not discharge wash water into lakes, streams, ponds, or public waters.

**SECTION 9 - PHYSICAL CHARACTERISTICS****APPEARANCE / STATE:**

Clear Liquid

**ODOR:**

Characteristic

**EVAPORATION RATE:**

Less than 1

**PERCENT VOC:**

Not determined

**SPECIFIC GRAVITY:**

0.932 - 0.972

**VAPOR PRESSURE (mmHg @ 20 C):**

Not determined

**SOLUBILITY (IN WATER):**

NO

**PERCENT HYDROCARBONS:**

Not determined

**REFRACTIVE INDEX @ 25 C:**

1.4665 - 1.4715

**VISCOSITY (FORD #1 @25 C):**

Not determined

**SECTION 10 - STABILITY AND REACTIVITY****STABILITY:**

Product is stable under normal storage and use.

**CONDITIONS TO AVOID (STABILITY):**

Excessive heat, sparks or open flame.

**INCOMPATIBILITY (MATERIAL TO AVOID):**

Strong oxidizing agents, or contamination with strong acids or alkalis.

**HAZARDS POLYMERIZATION:**

Will not occur.

**SECTION 11 - TOXICOLOGICAL INFORMATION****ACUTE TOXICITY:**

Prolonged contact with the undiluted material may cause irritation.

**CHRONIC TOXICITY:**

Not Determined.

**THRESHOLD LIMIT VALUE:**

Not Available.

**EFFECTS ON OVER EXPOSURE:**

Not Known.

**SECTION 12 - ECOLOGICAL INFORMATION****ECOTOXICITY:**

No information is available.

**ENVIRONMENTAL FATE:**

No information is available.

**SECTION 13 - DISPOSAL CONSIDERATIONS****WASTE DISPOSAL METHOD:**

This material, if discarded, is not considered to be hazardous waste by EPA regulations 40 CFR 261.

**SAFE HANDLING OF WASTE:**

Refer to section 8 for information pertaining to personal protective equipment and exposure controls when handling this material for disposal.

**COMMUNITY PROVISIONS:**

Dispose of this material at a local, state or federally approved landfill, incinerator or recovery facility.

**SECTION 14 - TRANSPORT INFO****U.S. DEPARTMENT OF TRANSPORTATION (DOT):**

PROPER SHIPPING NAME: To be determined.  
HAZARD CLASS: To be determined.  
ID NUMBER: To be determined.  
PACKING GROUP: To be determined.

**INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA):**

PROPER SHIPPING NAME: To be determined.  
HAZARD CLASS: To be determined.

ID NUMBER: To be determined.  
 PACKING GROUP: To be determined.

**INTERNATIONAL MARITIME ORGANIZATION (IMDG):**

PROPER SHIPPING NAME: To be determined.  
 HAZARD CLASS: To be determined.  
 ID NUMBER: To be determined.  
 PACKING GROUP: To be determined.

MARINE POLLUTANT: To be determined.

**SECTION 15 - REGULATORY INFORMATION****U.S. FEDERAL REGULATIONS****TSCA (USA TOXIC SUBSTANCE CONTROL ACT):**

All ingredients in this mixture are listed on the TSCA inventory.

**SARA TITLE III (SUPERFUND AMMENDMENTS AND REAUTHORIZATION ACT):****311/312 HAZARD CATEGORIES**

FIRE: Yes  
 REACTIVITY: No  
 SUDDEN RELEASE OF PRESSURE: No  
 IMMEDIATE (ACUTE): Yes  
 DELAYED (CHRONIC): No

**SARA SECTION 313**

This mixture contains the following toxic chemical(s) subject to the reporting requirements of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

GENERIC CHEMICAL NAME	CAS NUMBER	% BY WT.
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\*\*\* NO reportable quantities of ingredients are present \*\*\*

**STATE REGULATIONS****RIGHT TO KNOW:**

The identities of the ingredients of this mixture are proprietary and are considered to be trade secrets.

**CALIFORNIA PROPOSITION 65:**

This mixture contains the following chemical(s) subject to the reporting requirements of the Safe Drinking Water and Toxic Enforcement Act of 1986:

GENERIC CHEMICAL NAME	CAS NUMBER	% BY WT.
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\*\*\* NO reportable quantities of ingredients are present \*\*\*

**INTERNATIONAL REGULATIONS**

INGREDIENTS IN THIS MIXTURE CAN BE FOUND ON THE FOLLOWING GLOBAL INVENTORIES:

European Community (EINECS): Yes  
 Canada (DSL): Yes  
 Canada (NDSL): No  
 Australia (AICS): Yes  
 China (SEPA/CICS): Yes  
 Japan (IEC): Yes  
 Korea (KECI/ECL): To be determined.  
 New Zealand (NZIoC): To be determined.  
 Philippines (PICCS): To be determined.

WHMIS: D2B B3

**CANADIAN ENVIRONMENTAL PROTECTION ACT, 1999 (CEPA, 1999):**

This mixture contains the following chemical(s) subject to the reporting requirements of the Canadian Environmental Protection Act, 1999:

GENERIC CHEMICAL NAME	CAS NUMBER	% BY WT.
bis (2-Ethylhexyl) adipate	103-23-1	55.0

**SECTION 16 - OTHER INFORMATION**

**DISCLAIMER:**

The information in this MSDS was obtained from current and reliable sources. However, the data is provided without any warranty, expressed or implied, regarding its correctness and accuracy. Since the conditions for use, handling, storage and disposal of this product are beyond Belle-Aire's control, it is the user's responsibility both to determine safe conditions for use of this product and to assume liability for loss, injury, damage or expense arising out of the product's improper use. No warranty, expressed or implied, regarding the product described herein shall be created by or inferred from any statement or omission in this MSDS. Various government agencies (e.g. DOT, EPA, FDA) may have specific regulations concerning the transportation, handling, storage, use or disposal of this product, which may not be reflected in this MSDS. The user should review these regulations to ensure full compliance.

NOTE: THIS MSDS SUPERCEDES ALL PREVIOUSLY DATED DOCUMENTS.

**END OF DOCUMENT**