

**1. IDENTIFICATION****Product identifier**

F-68822 CREAM BQT.

**CAS-No** Mixture**Recommended use of the chemical and restrictions on use****Recommended Use** Fragrances.**Uses advised against** No information available**Details of the supplier of the safety data sheet****Manufacturer Address**

Intarome Fragrance &amp; Flavor Corp.

370 Chestnut Street, Norwood, NJ 07648 USA

regulatory@intarome.com

www.intarome.com

Tel: 1-800-631-1566 Fax: 201-767-8757

**Emergency telephone number**

Chemtrec +1 800-424-9300 / International +1 703-527-3887 Customer Contract Number : 227771

**2. HAZARDS IDENTIFICATION****Classification****OSHA Regulatory Status**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin corrosion/irritation Category 2

Serious eye damage/eye irritation Category 2A

Skin sensitization Category 1B

Reproductive toxicity Category 2

Specific target organ toxicity (repeated exposure) Category 2

**Emergency Overview****Label elements****Signal word****Warning****Hazard statements**

Causes skin irritation

Causes serious eye irritation

May cause an allergic skin reaction

Suspected of damaging fertility or the unborn child

May cause damage to organs through prolonged or repeated exposure

**Appearance** clear liquid**Physical state** liquid

**Odor** No information available

**Precautionary Statements - Prevention**

Obtain special instructions before use  
Do not handle until all safety precautions have been read and understood  
Use personal protective equipment as required  
Wash face, hands and any exposed skin thoroughly after handling  
Contaminated work clothing should not be allowed out of the workplace  
Wear protective gloves  
Do not breathe dust/fume/gas/mist/vapors/spray

**Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention  
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  
IF ON SKIN: Wash with plenty of soap and water  
Take off contaminated clothing and wash before reuse  
If skin irritation or rash occurs: Get medical advice/attention

**Precautionary Statements - Storage**

Store locked up

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

Not applicable

**Other Information**

May be harmful if swallowed May be harmful in contact with skin Harmful to aquatic life with long lasting effects Toxic to aquatic life

Unknown acute toxicity                      0% of the mixture consists of ingredient(s) of unknown toxicity

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Substance**

Chemical Name	CAS-No	Percent	Trade Secret
DIETHYL PHTHALATE	84-66-2	10-20	*
BENZYL ACETATE	140-11-4	10-20	*
BENZYL SALICYLATE	118-58-1	10-20	*
BENZYL ALCOHOL	100-51-6	1 - 10	*
PHENYL ETHYL ALCOHOL	60-12-8	1 - 10	*
LINALOOL	78-70-6	1 - 10	*
ISO AMYL SALICYLATE	87-20-7	1 - 10	*
AMYL CINNAMIC ALDEHYDE	122-40-7	1 - 10	*
CLOVE STEM OIL	8000-34-8	1 - 10	*
HELIOTROPINE	120-57-0	1 - 10	*
HYDROXYCITRONELLAL	107-75-5	1 - 10	*
VANILLIN	121-33-5	1 - 10	*
LINALYL ACETATE	115-95-7	1 - 10	*
COUMARIN	91-64-5	1 - 10	*
AURANTIOL	89-43-0	1 - 10	*
COPAIBA OIL	8001-61-4	1 - 10	*
LAVANDIN OIL	8022-15-9	<1	*
BOIS DE ROSE OIL	8015-77-8	<1	*
ISO EUGENOL	97-54-1	<1	*
METHYL PARA CRESOL	104-93-8	<1	*
GERANYL ACETATE	105-87-3	<1	*

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

**Description of first aid measures**

- General advice** If symptoms persist, call a physician. Do not breathe dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing.
- Eye contact** Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.
- Skin contact** Consult a physician if necessary. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Wash off immediately with soap and plenty of water.
- Inhalation** Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Call a physician.
- Ingestion** Do NOT induce vomiting. Drink plenty of water. If symptoms persist, call a physician. Rinse mouth.
- Self-protection of the first aider** Use personal protective equipment as required.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** May cause sensitization of susceptible persons.

## 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Avoid breathing fumes from hot material. In case of inadequate ventilation wear respiratory protection.

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

**Unsuitable extinguishing media** Caution: Use of water spray when fighting fire may be inefficient.

**Specific hazards arising from the chemical**

In the event of fire and/or explosion do not breathe fumes. May cause sensitization by inhalation and skin contact. Thermal decomposition can lead to release of irritating and toxic gases and vapors.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.

**Environmental precautions**

Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system. See Section 12 for additional ecological information.

**Methods and material for containment and cleaning up**

Prevent further leakage or spillage if safe to do so. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).

Cover liquid spill with sand, earth or other non-combustible absorbent material. Use personal protective equipment as required. Dam up. Take up mechanically, placing in appropriate containers for disposal. Clean contaminated surface thoroughly. Soak up with inert absorbent material.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on safe handling** Avoid contact with skin, eyes or clothing. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Use personal protective equipment as

required. Do not breathe dust/fume/gas/mist/vapors/spray.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children. Keep containers tightly closed in a cool, well-ventilated place.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure Guidelines** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
DIETHYL PHTHALATE 84-66-2	TWA: 5 mg/m <sup>3</sup>	(vacated) TWA: 5 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>
BENZYL ACETATE 140-11-4	TWA: 10 ppm	-	-

NIOSH IDLH *Immediately Dangerous to Life or Health*

**Other Information** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

**Appropriate engineering controls**

**Engineering Controls** Showers  
 Eyewash stations  
 Ventilation systems.

**Individual protection measures, such as personal protective equipment**

- Eye/face protection** Tight sealing safety goggles.
- Skin and body protection** Wear protective gloves and protective clothing.
- Respiratory protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.



**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

**Physical state** liquid  
**Appearance** clear liquid  
**Odor** Characteristic  
**Color** yellow  
**Odor threshold** No information available

<u>Property</u>	<u>Values</u>
pH	No information available
Melting point/freezing point	No information available
Boiling point / boiling range	> 35 °C / 95 °F
Flash point	94 °C / 201 °F
Evaporation rate	No information available
Flammability (solid, gas)	No information available
Flammability Limit in Air	
Upper flammability limit:	No information available
Lower flammability limit:	No information available
Vapor pressure	No information available
Vapor density	No information available
Specific Gravity	1.0400-1.0600
Water solubility	No information available
Solubility in other solvents	No information available
Partition coefficient	No information available
Autoignition temperature	No information available
Decomposition temperature	No information available
Kinematic viscosity	No information available
Dynamic viscosity	No information available
Explosive properties	No information available
Oxidizing properties	No information available
Refractive Index	1.5080-1.5280
Softening point	No information available
Molecular weight	No information available
VOC Content (%)	No information available
Density	No information available
Bulk density	No information available

## 10. STABILITY AND REACTIVITY

### Reactivity

None under normal use conditions

### Chemical stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Conditions to avoid

Product may ignite and burn at temperatures exceeding the flash point.

### Incompatible materials

Incompatible with oxidizing agents Acids And Alkali

### Hazardous Decomposition Products

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

<b>Product Information</b>	No data available
<b>Inhalation</b>	No data available.
<b>Eye contact</b>	No data available.

**Skin contact** No data available.

**Ingestion** No data available.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
DIETHYL PHTHALATE 84-66-2	= 8600 mg/kg ( Rat )	> 11200 mg/kg ( Rat )	-
BENZYL ACETATE 140-11-4	= 2490 mg/kg ( Rat )	> 5000 mg/kg ( Rabbit ) > 5 g/kg ( Rabbit )	-
BENZYL SALICYLATE 118-58-1	= 2227 mg/kg ( Rat )	= 14150 mg/kg ( Rabbit )	-
BENZYL ALCOHOL 100-51-6	= 1230 mg/kg ( Rat )	= 2 g/kg ( Rabbit )	= 8.8 mg/L ( Rat ) 4 h
PHENYL ETHYL ALCOHOL 60-12-8	= 1790 mg/kg ( Rat )	= 0.79 mL/kg ( Rabbit ) = 790 µL/kg ( Rabbit )	> 1.38 mg/L ( Rat ) 4 h
LINALOOL 78-70-6	= 2790 mg/kg ( Rat )	= 5610 mg/kg ( Rat )	-
ISO AMYL SALICYLATE 87-20-7	= 3300 mg/kg ( Rat )	-	-
AMYL CINNAMIC ALDEHYDE 122-40-7	= 3730 mg/kg ( Rat )	-	-
CLOVE STEM OIL 8000-34-8	= 1370 mg/kg ( Rat )	= 1200 mg/kg ( Rabbit )	-
HELIOTROPINE 120-57-0	= 2700 mg/kg ( Rat )	> 5 g/kg ( Rat )	-
HYDROXYCITRONELLAL 107-75-5	> 5 g/kg ( Rat )	-	-
VANILLIN 121-33-5	= 1580 mg/kg ( Rat )	> 5010 mg/kg ( Rabbit )	-
LINALYL ACETATE 115-95-7	= 13934 mg/kg ( Rat )	-	-
COUMARIN 91-64-5	> 5000 mg/kg ( Rat ) = 293 mg/kg ( Rat )	> 2000 mg/kg ( Rat )	-
COPAIBA OIL 8001-61-4	= 3790 µL/kg ( Rat )	-	-
LAVANDIN OIL 8022-15-9	> 5 g/kg ( Rat )	> 5 g/kg ( Rabbit )	-
ISO EUGENOL 97-54-1	= 1560 mg/kg ( Rat )	-	-
METHYL PARA CRESOL 104-93-8	= 1920 mg/kg ( Rat )	> 5 g/kg ( Rabbit )	> 6.1 mg/L ( Rat ) 4 h
GERANYL ACETATE 105-87-3	= 6330 mg/kg ( Rat )	-	-

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Sensitization** No information available.

**Germ cell mutagenicity** No information available.

**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
BENZYL ACETATE 140-11-4	-	Group 3	-	-
COUMARIN 91-64-5	-	Group 3	-	-

IARC (International Agency for Research on Cancer)  
 Not classifiable as a human carcinogen

<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Chronic toxicity</b>	Repeated contact may cause allergic reactions in very susceptible persons. Avoid repeated exposure. Contains a known or suspected reproductive toxin.
<b>Target Organ Effects</b>	Central nervous system, Eyes, Peripheral Nervous System (PNS), Reproductive System, Respiratory system, Skin.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

The following values are calculated based on chapter 3.1 of the GHS document . mg/kg mg/l

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

Harmful to aquatic life with long lasting effects

14.438% of the mixture consists of component(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Crustacea
DIETHYL PHTHALATE 84-66-2	2.11 - 4.29: 96 h Pseudokirchneriella subcapitata mg/L EC50 static 21: 96 h Desmodesmus subspicatus mg/L EC50 static 42 - 255: 72 h Pseudokirchneriella subcapitata mg/L EC50 21: 96 h Desmodesmus subspicatus mg/L EC50 23: 72 h Desmodesmus subspicatus mg/L EC50 static 23: 72 h Desmodesmus subspicatus mg/L EC50	16.8: 96 h Pimephales promelas mg/L LC50 static 22: 96 h Lepomis macrochirus mg/L LC50 flow-through 12: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 16.7: 96 h Lepomis macrochirus mg/L LC50 static 17: 96 h Pimephales promelas mg/L LC50 flow-through	86: 48 h Daphnia magna mg/L EC50 Static 36 - 74: 48 h Daphnia magna mg/L EC50
BENZYL ALCOHOL 100-51-6	35: 3 h Anabaena variabilis mg/L EC50	10: 96 h Lepomis macrochirus mg/L LC50 static 460: 96 h Pimephales promelas mg/L LC50 static	23: 48 h water flea mg/L EC50
PHENYL ETHYL ALCOHOL 60-12-8	490: 72 h Desmodesmus subspicatus mg/L EC50	220 - 460: 96 h Leuciscus idus mg/L LC50 static	287.17: 48 h Daphnia magna mg/L EC50
LINALOOL 78-70-6	88.3: 96 h Desmodesmus subspicatus mg/L EC50	22 - 46: 96 h Leuciscus idus mg/L LC50 static	20: 48 h Daphnia magna mg/L EC50
VANILLIN 121-33-5	-	53 - 61.3: 96 h Pimephales promelas mg/L LC50 flow-through 57: 96 h Pimephales promelas mg/L LC50 semi-static 88: 96 h Pimephales promelas mg/L LC50 static	180: 24 h Daphnia magna mg/L EC50
METHYL PARA CRESOL 104-93-8	320: 72 h Desmodesmus subspicatus mg/L EC50 390: 96 h Desmodesmus subspicatus mg/L EC50	46 - 100: 96 h Leuciscus idus mg/L LC50 static	44.2: 48 h Daphnia magna Straus mg/L EC50

**Persistence and degradability** No information available.

**Bioaccumulation** No information available.

Chemical Name	Partition coefficient
BENZYL ACETATE 140-11-4	1.96
BENZYL ALCOHOL	1.1



100-51-6	
LINALOOL 78-70-6	2.84 - 3.1
VANILLIN 121-33-5	1.23
METHYL PARA CRESOL 104-93-8	2.659

**Other adverse effects** No information available

## 13. DISPOSAL CONSIDERATIONS

### Waste treatment methods

**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging** Dispose of in accordance with federal, state and local regulations.

**US EPA Waste Number** U088

Chemical Name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
DIETHYL PHTHALATE 84-66-2	U088	Included in waste stream: F039	-	U088
ISO EUGENOL 97-54-1	-	Included in waste stream: K060	-	-

## 14. TRANSPORTATION INFORMATION

### DOT

Not Regulated as Dangerous Goods

### IATA

**UN/ID no.** UN3082  
**Hazard Class** 9  
**Packing Group** III  
**Description** UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S. (AMYL CINNAMIC ALDEHYDE), 9, III

### IMDG

**UN/ID no.** UN3082  
**Hazard Class** 9  
**Packing Group** III  
**EmS-No.** F-A, S-F  
**Special Provisions** 274, 335  
**Marine pollutant** This product contains a chemical which is listed as a marine pollutant according to IMDG/IMO  
**Description** UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S. (AMYL CINNAMIC ALDEHYDE), 9, III

### ADR

<b>UN/ID no.</b>	UN3082
<b>Hazard Class</b>	9
<b>Packing Group</b>	III
<b>Classification code</b>	M6
<b>Tunnel restriction code</b>	(E)
<b>Special Provisions</b>	274, 335, 601
<b>Description</b>	UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S. (AMYL CINNAMIC ALDEHYDE), 9, III
<b>Labels</b>	9
<b>Classification code</b>	M6

## 15. REGULATORY INFORMATION

### International Inventories

<b>TSCA</b>	Complies
<b>DSL/NDSL</b>	Complies
<b>EINECS/ELINCS</b>	Complies
<b>ENCS</b>	No data available
<b>IECSC</b>	Complies
<b>KECL</b>	Complies
<b>PICCS</b>	Complies
<b>AICS</b>	Complies
<b>NZIoC</b>	No data available

### Legend:

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**IECSC** - China Inventory of Existing Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AICS** - Australian Inventory of Chemical Substances  
**NZIoC** - New Zealand Inventory of Chemicals

### US Federal Regulations

#### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### SARA 311/312 Hazard Categories

<b>Acute health hazard</b>	Yes
<b>Chronic Health Hazard</b>	No
<b>Fire hazard</b>	No
<b>Sudden release of pressure hazard</b>	No
<b>Reactive Hazard</b>	No

#### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
DIETHYL PHTHALATE 84-66-2	-	X	X	-

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
DIETHYL PHTHALATE 84-66-2	1000 lb	-	RQ 1000 lb final RQ RQ 454 kg final RQ

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals

**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
DIETHYL PHTHALATE 84-66-2	X	X	X
BENZYL ACETATE 140-11-4	X	-	-
METHYL SALICYLATE 119-36-8	-	-	X
ALPHA PINENE 80-56-8	X	X	X

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

Revision Date 02-Feb-2016

**Disclaimer**

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**