

Mulberry Fragrance

1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Mulberry Fragrance
SDS Number: STC-030
CAS Number: Mixture
Supplier Details: Shemen Corp.
1970 Swarthmore Ave.
P.O. Box 891
Lakewood, NJ 08701
Emergency: Chem-Tel Inc. (Contract MIS5260706)
Phone: 1-800-255-3924 or +01-813-248-0585

2 HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Environmental, Hazards to the aquatic environment - Chronic, 1
Health, Respiratory or skin sensitization, 1 Skin
Health, Specific target organ toxicity - Single exposure, 2
Health, Serious Eye Damage/Eye Irritation, 2 A
Health, Acute toxicity, 5 Oral

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:



GHS Hazard Statements:

H410 - Very toxic to aquatic life with long lasting effects
H317 - May cause an allergic skin reaction
H371 - May cause damage to organs
H319 - Causes serious eye irritation
H303 - May be harmful if swallowed

GHS Precautionary Statements:

P260 - Do not breathe dust/fume/gas/mist/vapors/spray.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301+312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P302+352 - IF ON SKIN: Wash with soap and water.
P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P391 - Collect spillage.
P501 - Dispose of contents/container to approved waste disposal site.

3 COMPOSITION/INFORMATION OF INGREDIENTS

Ingredients:

Cas#	%	Chemical Name
118-58-1	10-20%	Benzoic acid, 2-hydroxy-, phenylmethyl ester
1222-05-5	1-10%	Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl-

4 FIRST AID MEASURES

- Inhalation:** If fumes from reactions are inhaled, move to fresh air immediately. Call a physician immediately.
- Skin Contact:** Wash off with soap and plenty of water. Consult a physician if irritation develops.
- Eye Contact:** Flush eyes with plenty of running water for several minutes. Seek medical attention if irritation develops or persists.
- Ingestion:** Clean mouth with water and drink afterwards plenty of water. Do not induce vomiting. Seek immediate medical attention

Most important symptoms & effects (acute & delayed): See section 2 and section 11.

No other data available.

Indication of need for immediate medical attention: No data available

Special treatment needs: No data available

5 FIRE FIGHTING MEASURES

Extinguishing Media

Suitable: Use extinguishing media suitable for surrounding fire. Dry chemical, carbon dioxide, or foam is recommended.

Unsuitable: Water may be ineffective unless used under favorable conditions by experienced firefighters

Hazardous combustion products: Hazardous decomposition products formed under fire conditions- Carbon oxides, oxides of nitrogen and sulfur, and other hazardous compounds.

Unusual Fire or Explosion Hazards:

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Special protective equipment/precautions: Wear self-contained breathing apparatus. Use water to cool equipment and containers exposed to fire if it can be done safely.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective equipment, emergency procedures: Wear protective gloves. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area.) Avoid contact with skin, eyes and inhalation. See section 8 of SDS for PPE recommendations. SCBA must be used when handling a spill or leak.

Environmental Precautions: Keep runoff from entering drains or waterways

Spill/Leak procedures: Extinguish all ignition sources. Stay up wind from spill or leak. Contain spill or leak. Dike area if necessary to prevent spill from spreading or entering sewers and waterways. Recover as much as possible then absorb remainder with inert material. Place into closed container for disposal.

Regulatory Requirements: Dispose of recovered material in accordance with all applicable state and federal regulations.

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HANDLING AND STORAGE

Handling Precautions: Avoid contact with eyes, skin, or clothing. Use personal protective equipment as required. Handle in accordance with good industrial hygiene and safety practice. Keep away from food, drink, and animal feeding stuffs. Wash Hands thoroughly after handling product.

Storage Requirements: Keep away from children. Store in closed containers away from temperature extremes and incompatible materials.

Store in a dry, well ventilated area. Keep containers tightly closed, and properly labeled.

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EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Control parameters
Exposure guidelines
NIOSH IDLH Immediately Dangerous to Life or Health
Other Information: Vacated limited revoked by the Court of Appeals in AFL-CIO v OSHA, 965 F .2d 962 (11th Cir., 1992)

Appropriate engineering controls:

Showers

Eyewash stations

Vantilation systems

Personal Protective Equipment: Individual protection measures, such as personal protective eqiopment:

Eye/face protection Wear safety glasses with side shields or 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 contanminant 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.

Benzoic acid, 2-hydroxy-, phenylmethyl ester (118-58-1) [10-20%] : no data available

Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl- (1222-05-5) [1-10%] : no data available

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PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear liquid	Odor:	No data available
Physical State:	Liquid	Molecular Formula:	No data available
Odor Threshold:	No data available	Solubility:	Insoluble in water
Particle Size:	No data available	Softening Point:	No data available
Spec Grav./Density:	1.0057 - 1.0257	Percent Volatile:	No data available
Viscosity:	No data available	Heat Value:	No data available
Sat. Vap. Conc.:	No data available	Freezing/Melting Pt.:	No data available
Boiling Point:	No data available	Flash Point:	94 C / 202 F
Flammability:	No data available	Octanol:	No data available
Partition Coefficient:	No data available	Vapor Density:	No data available
Vapor Pressure:	No data available	VOC:	No data available
pH:	No data available	Bulk Density:	No data available
Evap. Rate:	No data available	Auto-Ignition Temp:	No data available
Molecular weight:	No data available	UFL/LFL:	No data available
Decomp Temp:	No data available		

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STABILITY AND REACTIVITY

Reactivity:	Stable under recommended storage conditions.
Chemical Stability:	Stable under recommended storage conditions
Conditions to Avoid:	Product may ignite and burn at temperatures exceeding the flash point.
Materials to Avoid:	Strong oxidizing agents. (Acids and Alkali)
Hazardous Decomposition:	Not known.

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TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	No data available
Inhalation	No data available
Eye contact	No data available
Skin contact	No data available
Ingestion	No data available

Chemical Name Oral LD50 Dermal LD50 Inhalation LC50 Benzyl Salicylate FCC 118-58-1 = 2227 mg/kg (Rat) = 14150 mg/kg (Rabbit)
 -Galaxolide 50 DEP 1222-05-5 >5000 mg/kg (Rat) >5000 mg/kg (Rabbit) -

Information on toxicological effects:

Symptoms	No data available
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Delayed and immediate effects as well as chronic effects from short and long-term exposures

Sensitization	No information available
Germ cell mutagenicity	No information available
Carcinogenicity	No information available
Reproductive toxicity	No information available
STOT - single exposure	No information available
STOT - repeated exposure	No information available
Aspiration hazard	No information available

Numerical measures of toxicity - Product information

The following values are calculated based n chapter 3.1 of the GHS document

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ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic life with long lasting effects

87.8% of the mixture consists of components of unknown hazards to the aquatic environment.

Persistence and degradability	No information available
Bioaccumulation	No information available
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.

This product contains one or more substances that are listed with the State of California as a hazardous waste.

14 TRANSPORT INFORMATION

DOT	Not regulated
TDG	Not regulated
MEX	Not regulated
ICAO	Not regulated
IATA	Not regulated
IMDG	Not regulated
RID	Not regulated
ADR	Not regulated
ADN	Not regulated

15 REGULATORY INFORMATION

Component (CAS#) [%] - CODES

Benzoic acid, 2-hydroxy-, phenylmethyl ester (118-58-1) [10-20%] TSCA

Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl- (1222-05-5) [1-10%] TSCA

Regulatory CODE Descriptions

TSCA = Toxic Substances Control Act

SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards

Acute health hazard	NO
Chronic health hazard	NO
Fire hazard	NO
Sudden release of pressure hazard	NO
Reactive hazard	NO

Massachusetts Right To Know Components:

x

Pennsylvania Right To Know Components

x

New Jersey Right To Know Components

x

California Prop. 65 components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

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OTHER INFORMATION

The information provided in this SDS is correct to the best of our knowledge, information, and belief at the date of publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal, and release. It is not to be considered as a warranty or quality specification. The information related to only the specific material designed and may not be valid for such material used in combination with any other material or in any process, unless specified in this document.