

# SAFETY DATA SHEET

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Version 1

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**1.1 Product identifier** 64308, 64408 Trapp Reed Diffuser #8 Fresh Cut Tuberoses

**Product name**

**1.2 Relevant Identified Uses Of The Substance Or Mixture And Uses Advised Against**

**Recommended use** Home Fragrance Reed Diffuser

**Uses advised against** No information available

**1.3 Details Of The Supplier Of The Safety Data Sheet**

Trapp Fragrances  
1025 W. 8th Street  
Kansas City MO 64101  
1-800-670-4212

**For Further Information, Please Contact:**

**E-mail address** [www.trappfragrances.com](http://www.trappfragrances.com)

**1.4 Emergency Telephone Number**

CHEMTREC: 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

**Classification**

**OSHA Regulatory Status**

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


Skin sensitization	Category 1B
Specific target organ toxicity (single exposure)	Category 2
Flammable liquids	Category 4

**GHS Label elements, including precautionary statements**

### Emergency Overview

**Warning**

**Hazard Statements**  
 May cause an allergic skin reaction  
 May cause damage to organs  
 Combustible liquid



**Appearance** clear light green - yellow      **Physical State @20°C** Liquid      **Odor** Characteristic

**Precautionary Statements - Prevention**

- Contaminated work clothing should not be allowed out of the workplace
- Do not breathe dust/fume/gas/mist/vapors/spray
- Wash face, hands and any exposed skin thoroughly after handling
- Do not eat, drink or smoke when using this product
- Keep away from heat/sparks/open flames/hot surfaces. - No smoking
- Wear protective gloves/protective clothing/eye protection/face protection

**Precautionary Statements - Response**

- Specific treatment (see .? on this label)
- IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician
- IF ON SKIN: Wash with plenty of soap and water
- If skin irritation or rash occurs: Get medical advice/attention
- Wash contaminated clothing before reuse
- In case of fire: Use CO2, dry chemical, or foam for extinction

**Precautionary Statements - Storage**

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

**Precautionary Statements - Disposal**

- Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

**Other information**

May be harmful if swallowed  
 Causes mild skin irritation  
 Harmful to aquatic life with long lasting effects  
 Harmful to aquatic life  
 Unknown Acute Toxicity

80.0321% of the mixture consists of ingredient(s) of unknown toxicity

**3. COMPOSITION/INFORMATION ON INGREDIENTS****3.2 Mixtures**

Chemical name	CAS-No	Weight %	Classification (Reg. 1272/2008)	FEMA Numbers
Benzyl benzoate	120-51-4	5 -< 10%	Acute Tox. 5 (H313) Acute Tox. 4 (H302) Aquatic Acute 1 (H400) Aquatic Chronic 2 (H411)	2138
Benzoic acid, 2-[(7-hydroxy-3,7-dimethyloctylidene)amino]-, methyl ester	89-43-0	5 -< 10%	Skin Irrit. 3 (H316)	-
Benzyl salicylate	118-58-1	1-<5%	Acute Tox. 5 (H303) Aquatic Acute 2 (H401) Aquatic Chronic 3 (H412) Eye Irrit. 2B (H320) Skin Sens. 1B (H317) STOT SE 2 (H371)	2151
Benzyl acetate	140-11-4	1-<5%	Acute Tox. 5 (H303) Aquatic Acute 2 (H401) Aquatic Chronic 3 (H412) Skin Irrit. 3 (H316)	2135
Heptanal, 2-(phenylmethylene)-	122-40-7	0.1-1%	Acute Tox. 5 (H303) Aquatic Acute 2 (H401) Aquatic Chronic 2 (H411) Skin Irrit. 3 (H316) Skin Sens. 1B (H317)	2061
Octanal, 7-hydroxy-3,7-dimethyl-	107-75-5	0.1-1%	Eye Irrit. 2A (H319) Skin Sens. 1B (H317)	2583

**4. FIRST AID MEASURES****First aid measures for different exposure routes****General advice**

If symptoms persist, call a physician.

**Eye contact**

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician. 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.

**Skin contact**

Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician. Wash off immediately with soap and plenty of water. Immediate medical attention is not required. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

**Inhalation**

Move to fresh air. If symptoms persist, call a physician. Immediate medical attention is not required. Move to fresh air in case of accidental inhalation of vapors or decomposition products.

**Ingestion**

Do not induce vomiting. Drink plenty of water. Immediate medical attention is not required. Rinse mouth. Clean mouth with water and afterwards drink plenty of water. Never give anything by mouth to an unconscious person. Consult a physician.

**Protection of first-aiders**

Use personal protective equipment.

**Most important symptoms/effects, acute and delayed****Indication of immediate medical attention and special treatment needed, if necessary****Notes to physician**

May cause sensitization of susceptible persons. Treat symptomatically.

**5. FIRE-FIGHTING MEASURES****Suitable extinguishing media**Use: Dry chemical. Carbon dioxide (CO<sub>2</sub>). Water spray. Alcohol-resistant foam.**Unsuitable Extinguishing Media**

Do not use a solid water stream as it may scatter and spread fire.

**Specific hazards arising from the chemical**

Thermal decomposition can lead to release of irritating gases and vapors. In the event of fire and/or explosion do not breathe fumes. May cause sensitization by inhalation and skin contact. Keep product and empty container away from heat and sources of ignition. Risk of ignition.

**Explosion Data****Sensitivity to Mechanical Impact**

none.

**Sensitivity to Static Discharge**

Yes.

**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****Personal precautions**

Use personal protective equipment. Avoid contact with the skin and the eyes. Remove all sources of ignition. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Pay attention to flashback. Take precautionary measures against static discharges.

**Environmental precautions**

Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

**Environmental precautions**

**Methods and materials for containment and cleaning up**

**Methods for Containment**

Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up**

Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. After cleaning, flush away traces with water. Prevent product from entering drains. Dam up. Take precautionary measures against static discharges.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

Ensure adequate ventilation. Wear personal protective equipment. Use only in area provided with appropriate exhaust ventilation. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Keep away from heat, sparks and open flame. No smoking. Do not breathe vapors or spray mist. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors).

**Advice on safe handling**

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

Keep out of the reach of children. Keep container tightly closed. Keep away from heat and sources of ignition. Keep containers tightly closed in a cool, well-ventilated place. Keep away from heat. Keep in properly labeled containers.

**Technical measures/Storage conditions**

**Incompatible products**

None known based on information supplied.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure Guidelines**

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Benzyl acetate 140-11-4	TWA: 10 ppm	-	-

**Exposure controls**

**Engineering Measures**

Showers  
Eyewash stations  
Ventilation systems.

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

**Eye/Face Protection**

Tightly fitting safety goggles.

**Skin and body protection**

Chemical resistant apron.

**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.

**Hygiene measures**

When using, do not eat, drink or smoke. Remove and wash contaminated clothing before re-use. Provide regular cleaning of equipment, work area and clothing.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**9.1 Information On Basic Physical And Chemical Properties**

**Physical State @20°C**

Liquid

**Appearance**

clear light green - yellow

**Odor**

Characteristic

**Odor Threshold**

No information available

**pH**

No information available

**Melting point/range**

No information available

**Freezing Point**

No information available

**Initial Boiling Point**

No information available

**Boiling point/boiling range**

410 °F / 210 °C

**Flash point**

190 °F / 88 °C

**Evaporation Rate VALUE**

No information available

**Flammable Properties**

Combustible liquid

**Flammability Limits in Air**

No information available

**Explosive properties**

No information available

**Oxidizing Properties**

No information available

**Vapor Pressure @20°C (kPa)**

No information available

**Vapor Density**

No information available

**Specific Gravity**

0.9970

**Water Solubility**

Insoluble in water

**solubility**

No information available

**Partition coefficient:**

No information available

**Autoignition temperature**

No information available

**Decomposition Temperature °C**

No information available

**Viscosity, dynamic**

No information available

**Molecular Weight**

No information available

**VOC Content**

No information available

## 10. STABILITY AND REACTIVITY

### Reactivity

Exothermic reaction

### Chemical stability

Stable under recommended storage conditions.

### Possibility of hazardous reactions

None under normal processing.

### Conditions to avoid

Heat, flames and sparks.

### Incompatible materials

None known based on information supplied.

### Hazardous decomposition products

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

Product does not present an acute toxicity hazard based on known information

#### Inhalation

There is no data available for this product.

#### Eye contact

There is no data available for this product.

#### Skin contact

There is no data available for this product.

#### Ingestion

There is no data available for this product.

Chemical name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Benzyl benzoate 120-51-4	1500 mg/kg	4000 mg/kg ( Rabbit )	-
Benzyl salicylate 118-58-1	2200 mg/kg	14150 mg/kg ( Rabbit )	-
Benzyl acetate 140-11-4	2490 mg/kg	5 g/kg ( Rabbit )	-
Heptanal, 2-(phenylmethylene)- 122-40-7	3730 mg/kg	-	-
Octanal, 7-hydroxy-3,7-dimethyl- 107-75-5	5 g/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.

#### mutagenic effects

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	-	-

**IARC: (International Agency for Research on Cancer)**  
Group 3 - Not Classifiable as to Carcinogenicity in Humans

#### Reproductive Toxicity

No information available.

#### Specific target organ systemic toxicity (single exposure)

No information available.

#### Specific target organ systemic toxicity (repeated exposure)

No information available.

#### Chronic toxicity

Repeated contact may cause allergic reactions in very susceptible persons. Avoid repeated exposure.

#### Aspiration hazard

No information available.

### Numerical measures of toxicity - Product Information

#### Unknown Acute Toxicity

80.0321% of the mixture consists of ingredient(s) of unknown toxicity

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

#### ATEmix (oral)

3055 mg/kg

#### ATEmix (dermal)

8596 mg/kg

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

87.5395% of the mixture consists of components(s) of unknown hazards to the aquatic environment

### Persistence and degradability

No information available.

### Bioaccumulation

No information available.

Chemical name	log Pow
Benzyl acetate 140-11-4	1.96

### Other adverse effects

No information available

## 13. DISPOSAL CONSIDERATIONS

**Waste treatment****Waste Disposal Methods**

It must undergo special treatment, e.g. at suitable disposal site, to comply with local regulations.

**Contaminated packaging**

Do not re-use empty containers.

## 14. TRANSPORT INFORMATION

**DOT****BULK PACKAGING**

<b>NA Number</b>	1993
<b>Proper shipping name</b>	Combustible liquid, n.o.s., (Methyl benzoate)
<b>Hazard Classification</b>	3
<b>Packing Group</b>	III

**DOT****NON BULK PACKAGING**

<b>NA Number</b>	1993
<b>Proper shipping name</b>	Combustible liquid, n.o.s., (Methyl benzoate)
<b>Hazard Classification</b>	3
<b>Packing Group</b>	III

**IMDG/IMO**

Not regulated

**ICAO/IATA**

Not regulated

## 15. REGULATORY INFORMATION

**International Inventories**

<b>TSCA</b>	Complies
<b>DSL/NDSL</b>	Complies
<b>EINECS/ELINCS</b>	Complies
<b>ENCS</b>	Not determined
<b>IECSC</b>	Complies
<b>KECL</b>	Not determined
<b>PICCS</b>	Complies
<b>AICS</b>	Complies

**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 Commercial Chemical Substances/EU 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

**U.S. 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>	Yes
<b>Sudden Release of Pressure Hazard</b>	no
<b>Reactive Hazard</b>	no

**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).

**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.

**U.S. 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
Benzyl acetate 140-11-4	X	-	-

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**16. OTHER INFORMATION**

<u>NFPA</u>	Health Hazard 2	Flammability 2	Instability 0	Physical and chemical hazards -
<u>HMIS</u>	Health Hazard 2	Flammability 2	Physical Hazard 0	Personal protection X

Revision Date: 18-Aug-2015

**Revision Note**

No information available

**Disclaimer**

The information provided in this 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**