

SAFETY DATA SHEET

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Version 1

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

1.1 Product identifier 64324, 64424 Trapp Reed Diffuser #24 Wild Current

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

Tapp Fragrances

1025 W. 8th Street

Kansas City MO 64101

1-800-670-4212

For Further Information

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)

Acute toxicity - Oral	Category 4
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2
Skin sensitization	Category 1B
Reproductive Toxicity	Category 2
Flammable liquids	Category 4

GHS Label elements, including precautionary statements

Warning

Hazard Statements

Harmful if swallowed

Causes skin irritation

Causes serious eye irritation

May cause an allergic skin reaction

Suspected of damaging fertility or the unborn child

Combustible liquid



Appearance Clear Colorless

Physical State @20°C Liquid

Odor Characteristic

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

Do not eat, drink or smoke when using this product

Avoid breathing dust/fume/gas/mist/vapors/spray

Contaminated work clothing should not be allowed out of the workplace

Keep away from heat/sparks/open flames/hot surfaces. - No smoking

Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention

Specific treatment (see .? on this label)

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**

Harmful to aquatic life with long lasting effects

Toxic to aquatic life

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

Chemical name	CAS-No	Weight %	Classification (Reg. 1272/2008)	FEMA Numbers
Propanol, 1(or 2)-(2-methoxymethylethoxy)-, acetate	88917-22-0	>=25 - 100	Acute Tox. 4 (H302) Skin Irrit. 2 (H315) Eye Irrit. 2(H319)	-
Methyl (3-oxo-2-pentylcyclopentyl)acetate	24851-98-7	1-<5%	Aquatic Acute 3 (H402)	3408
Citronellol	106-22-9	1-<5%	Acute Tox. 5 (H303) Acute Tox. 5 (H313) Eye Irrit. 2A (H319) Aquatic Acute 2 (H401) Aquatic Chronic 2 (H411) Skin Irrit. 2 (H315)	2309
2-tert-Butylcyclohexyl acetate	88-41-5	1-<5%	Acute Tox. 5 (H303) Aquatic Acute 2 (H401) Aquatic Chronic 2 (H411) Flam. Liq 4 (H227) Skin Irrit. 3 (H316)	-
d-Limonene	5989-27-5	1-<5%	Asp. Tox. 1 (H304) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Flam. Liq. 3 (H226) Skin Irrit. 2 (H315) Skin Sens. 1B (H317)	2633
Octanal, 2-(phenylmethylene)-	101-86-0	1-<5%	Acute Tox. 5 (H303) Aquatic Chronic 2 (H411) Aquatic Acute 1 (H400) Skin Irrit. 3 (H316) Skin Sens. 1B (H317)	2569
Geranyl acetate	105-87-3	0.1-1%	Aquatic Acute 2 (H401) Aquatic Chronic 3 (H412) Skin Irrit. 2 (H315) Skin Sens. 1B (H317)	2509
3-Cyclohexene-1-carboxaldehyde, dimethyl-	68737-61-1	0.1-1%	Acute Tox. 5 (H313) Acute Tox. 5 (H303) Eye Irrit. 2A (H319) Aquatic Acute 3 (H402) Aquatic Chronic 3 (H412) Flam. Liq 4 (H227) Skin Irrit. 2 (H315) Skin Sens. 1B (H317)	-
4-Methyl-2-(2-methylprop-1-en-1-yl)tetrahydro-2H-pyran	16409-43-1	0.1-1%	Acute Tox. 5 (H303) Eye Irrit. 2A (H319) Aquatic Acute 3 (H402) Flam. Liq 4 (H227) Repr. 2 (H361) Skin Irrit. 2 (H315)	3236

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 (CO₂). Water spray. Alcohol-resistant foam.

Flammable Properties

Combustible liquid

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**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.

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****Advice on 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).

Conditions for safe storage, including any incompatibilities**Technical measures/Storage conditions**

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.

Incompatible products

None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Control parameters****Exposure Guidelines**

NIOSH IDLH: Immediately Dangerous to Life or Health

Other Exposure Guidelines

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

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 Colorless

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	187 °F / 86 °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 (mmHg)	0.060
Vapor Density	No information available
Specific Gravity	0.9680
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
Methyl (3-oxo-2-pentylcyclopentyl)acetate 24851-98-7	5 g/kg (Rat)	-	-
Citronellol 106-22-9	3450 mg/kg	2650 mg/kg	-
2-tert-Butylcyclohexyl acetate 88-41-5	4600 mg/kg	5 g/kg (Rabbit)	-
d-Limonene 5989-27-5	4400 mg/kg (Rat)	5 g/kg (Rabbit)	-
Octanal, 2-(phenylmethylene)- 101-86-0	3100 mg/kg	3000 mg/kg (Rabbit)	-
Geranyl acetate 105-87-3	6330 mg/kg (Rat)	-	-
3-Cyclohexene-1-carboxaldehyde, dimethyl- 68737-61-1	2500 mg/kg	2500 mg/kg	-
4-Methyl-2-(2-methylprop-1-en-1-yl)tetrahydro- 2H-pyran 16409-43-1	4300 mg/kg	-	-

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.

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

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

ATEmix (oral) 578 mg/kg
 ATEmix (dermal) 47691 mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity

85.6393% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia and other aquatic invertebrates
d-Limonene 5989-27-5	-	LC50: 0.619 - 0.796 mg/L 96h flow-through (Pimephales promelas) LC50: 35 mg/L 96h (Oncorhynchus mykiss)	-

Persistence and degradability

No information available.

Bioaccumulation

No information available.

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.

US EPA Waste Number

U004 U088

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

Chemical name	California Hazardous Waste Status
d-Limonene 5989-27-5	Toxic

14. TRANSPORT INFORMATION

DOT

BULK PACKAGING

NA Number

1993

Proper shipping name

Combustible liquid, n.o.s. (2-tert-Butylcyclohexyl acetate)

Hazard Classification

3

Packing Group

III

Reportable Quantity (RQ)

Please Refer to Appendix A to 49CFR 172.101 - List of Hazardous Substances and Reportable Quantities

DOT

NON BULK PACKAGING

NA Number

1993

Proper shipping name

Combustible liquid, n.o.s. (2-tert-Butylcyclohexyl acetate)

Hazard Classification

3

Packing Group

III

Reportable Quantity (RQ)

Please Refer to Appendix A to 49CFR 172.101 - List of Hazardous Substances and Reportable Quantities

IMDG/IMO

Not regulated

Reportable Quantity (RQ)

Please Refer to Appendix A to 49CFR 172.101 - List of Hazardous Substances and Reportable Quantities

MEX (SCT)

Not regulated

Reportable Quantity (RQ)

Please Refer to Appendix A to 49CFR 172.101 - List of Hazardous Substances and Reportable Quantities

ICAO/IATA

Not regulated

Reportable Quantity (RQ)

Please Refer to Appendix A to 49CFR 172.101 - List of Hazardous Substances and Reportable Quantities

TDG

Not regulated

Reportable Quantity (RQ)

Please Refer to Appendix A to 49CFR 172.101 - List of Hazardous Substances and Reportable Quantities

15. REGULATORY INFORMATION

International Inventories

TSCA

Complies

DSL/NDSL	Complies
EINECS/ELINCS	Complies
ENCS	Not determined
IECSC	Complies
KECL	Not determined
PICCS	Not determined
AICS	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

Acute Health Hazard	Yes
Chronic Health Hazard	no
Fire Hazard	Yes
Sudden Release of Pressure Hazard	no
Reactive Hazard	no

Clean Water Act

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals:

U.S. State Right-to-Know Regulations

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. OTHER INFORMATION

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

Revision Date: 09-Jan-2017

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