

SAFETY DATA SHEET

Issuing Date: 08-MAR-2022

Revision Date: 08-MAR-2022

Version 1

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

1.1 Product identifier 64304, 64404, 64504, 74404, 74504 Trapp Reed Diffuser #4 Orange Vanilla

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

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 corrosion/irritation	Category 3
Skin sensitization	Category 1B

GHS Label elements, including precautionary statements

Emergency Overview

Warning

Hazard Statements

Causes mild skin irritation

May cause an allergic skin reaction



Appearance green - yellow

Physical State @20°C Liquid

Odor Characteristic

Precautionary Statements - Prevention

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

Contaminated work clothing should not be allowed out of the workplace

Wear protective gloves

Precautionary Statements - Response

Specific treatment (see .? on this label)

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

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Other information

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Chemical name	CAS-No	Weight %	Classification (Reg. 1272/2008)	FEMA Numbers
---------------	--------	----------	---------------------------------	--------------

Terpenes and Terpenoids, sweet orange-oil	68647-72-3	1-<5%	Flam. Liq. 3 (H226) Asp. Tox. 1 (H304) Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	-
Resin acids and Rosin acids, hydrogenated, methyl esters	8050-15-5	1-<5%	Aquatic Acute 3 (H402) Aquatic Chronic 3 (H412)	-
Oils, orange, sweet	8008-57-9	1-<5%	Flam. Liq. 3 (H226) Asp. Tox. 1 (H304) Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	2825
Diethyl phthalate	84-66-2	1-<5%	Skin Irrit. 3 (H316) Aquatic Acute 3 (H402)	-
Oils, orange, sweet, terpene-free	68606-94-0	1-<5%	Asp. Tox. 1 (H304) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Flam. Liq. 3 (H226) Skin Irrit. 2 (H315) Skin Sens. 1 (H317)	2822
Benzaldehyde, 3-ethoxy-4-hydroxy-	121-32-4	1-<5%	Acute Tox. 5 (H303) Eye Irrit. 2B (H320) Aquatic Acute 3 (H402)	2464
Coumarin	91-64-5	0.1-1%	Acute Tox. 4 (H302) Aquatic Acute 3 (H402) Skin Sens. 1B (H317)	-
4H-Pyran-4-one, 2-ethyl-3-hydroxy-	4940-11-8	0.1-1%	Acute Tox. 4 (H302)	3487
p-Anisaldehyde	123-11-5	< 0.1%	Acute Tox. 5 (H303) Aquatic Acute 3 (H402) Skin Irrit. 3 (H316)	2670
Lauryl aldehyde	112-54-9	< 0.1%	Eye Irrit. 2A (H319) Skin Irrit. 2 (H315) Skin Sens. 1B (H317)	2615
2(3H)-Furanone, dihydro-5-pentyl-	104-61-0	< 0.1%	Skin Irrit. 3 (H316)	2781
10-Undecanal	112-45-8	< 0.1%	Eye Irrit. 2A (H319) Aquatic Acute 2 (H401) Flam. Liq. 4 (H227) Skin Irrit. 2 (H315) Aquatic Chronic 3 (H412) Skin Sens. 1B (H317)	3095
Vanillin	121-33-5	< 0.1%	Acute Tox. 5 (H303) Eye Irrit. 2A (H319)	3107

4. FIRST AID MEASURES

First aid measures for different exposure routes

Eye contact

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

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.

Inhalation

Move to fresh air. If symptoms persist, call a physician.

Ingestion

Do not induce vomiting. Drink plenty of water. Immediate medical attention is not required. Rinse mouth.

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.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

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.

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.

Environmental precautions

Environmental precautions

Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system.

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.

7. HANDLING AND STORAGE**Precautions for safe handling****Advice on safe handling**

Wear personal protective equipment. Ensure adequate ventilation.

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.

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
Diethyl phthalate 84-66-2	TWA: 5 mg/m ³	(vacated) TWA: 5 mg/m ³	TWA: 5 mg/m ³

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.

9. PHYSICAL AND CHEMICAL PROPERTIES**9.1 Information On Basic Physical And Chemical Properties****Physical State @20°C**

Liquid

Appearance

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

158 °F / 70 °C

Evaporation Rate VALUE

No information available

Flammability Limits in Air

No information available

Explosive properties

No information available

Oxidizing Properties

No information available

Vapor Pressure @20°C (mmHg)

No information available

Vapor Density

No information available

Specific Gravity

0.9690

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

Extremes of temperature and direct sunlight.

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
Resin acids and Rosin acids, hydrogenated, methyl esters 8050-15-5	2000 mg/kg (Rat)	-	-
Oils, orange, sweet 8008-57-9	5 g/kg (Rat) 4400 mg/kg (Rat)	5 g/kg (Rabbit)	-
Diethyl phthalate 84-66-2	8600 mg/kg (Rat)	11200 mg/kg (Rat)	-
Benzaldehyde, 3-ethoxy-4-hydroxy- 121-32-4	3000 mg/kg	7940 mg/kg (Rabbit)	-
Coumarin 91-64-5	500 mg/kg	-	-
4H-Pyran-4-one, 2-ethyl-3-hydroxy- 4940-11-8	1200 mg/kg	5 g/kg (Rabbit)	-
p-Anisaldehyde 123-11-5	1500 mg/kg	5 g/kg (Rabbit)	-
Lauryl aldehyde 112-54-9	23 g/kg (Rat)	-	-
2(3H)-Furanone, dihydro-5-pentyl- 104-61-0	6600 mg/kg (Rat)	5 g/kg (Rabbit)	-
10-Undecanal 112-45-8	5 g/kg (Rat)	5 g/kg (Rabbit)	-
Vanillin 121-33-5	3500 mg/kg	5010 mg/kg (Rabbit)	-

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.

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. Contains a known or suspected reproductive toxin.

Target Organ Effects

Reproductive system, Peripheral Nervous System (PNS), Central nervous system (CNS), Eyes, Respiratory system, Skin.

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 .

12. ECOLOGICAL INFORMATION

Ecotoxicity

82.93206% 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
Diethyl phthalate 84-66-2	EC50: 2.11 - 4.29 mg/L 96h static (Pseudokirchneriella subcapitata) EC50: 42 - 255 mg/L 72h (Pseudokirchneriella subcapitata) EC50: 21 mg/L 96h static (Desmodesmus subspicatus) EC50: 21 mg/L 96h (Desmodesmus subspicatus) EC50: 23 mg/L 72h (Desmodesmus subspicatus) EC50: 23 mg/L 72h static (Desmodesmus subspicatus)	LC50: 22 mg/L 96h flow-through (Lepomis macrochirus) LC50: 16.8 mg/L 96h static (Pimephales promelas) LC50: 17 mg/L 96h flow-through (Pimephales promelas) LC50: 16.7 mg/L 96h static (Lepomis macrochirus) LC50: 12 mg/L 96h flow-through (Oncorhynchus mykiss)	EC50: 86 mg/L 48h Static (Daphnia magna) EC50: 36 - 74 mg/L 48h (Daphnia magna)
Benzaldehyde, 3-ethoxy-4-hydroxy- 121-32-4	-	LC50: 81.4 - 94.3 mg/L 96h flow-through (Pimephales promelas)	-
Vanillin 121-33-5	-	LC50: 57 mg/L 96h semi-static (Pimephales promelas) LC50: 88 mg/L 96h static (Pimephales promelas) LC50: 53 - 61.3 mg/L 96h flow-through (Pimephales promelas)	EC50: 180 mg/L 24h (Daphnia magna)

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Chemical name	log Pow
Diethyl phthalate 84-66-2	2.35
Vanillin 121-33-5	1.23

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment

Waste Disposal Methods

Dispose of in accordance with local regulations.

Contaminated packaging

Do not re-use empty containers.

US EPA Waste Number

U088

14. TRANSPORT INFORMATION

DOT

Not regulated

IATA

Not regulated

IMDG

Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	-
ENCS	Not determined
IECSC	Complies
KECL	Complies
PICCS	Complies
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):

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

Chemical name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
Diethyl phthalate 84-66-2	1000 lb	-	RQ 1000 lb final RQ RQ 454 kg final RQ

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
Diethyl phthalate 84-66-2	X	X	X

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

Issue Date: 08-MAR-2022

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