

SAFETY DATA SHEET

[x] 1 PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifier

64320, 64420 Trapp Reed Diffuser #20 Water

1.2 Relevant identified uses of the substance or mixture

Home Fragrance Reed Diffuser

1.3 Details of the supplier of the safety data sheet

Supplier : Trapp Fragrances
Address : 1025 W. 8th Street Kansas City MO 64101
Telephone : 1 800 670 4212
: www.trappfragrances.com

1.4 Emergency telephone number

Emergency telephone : CHEMTREC 1-800-424-9300

2 HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Physical hazards

No hazard specified.

Health Dangers

Skin Sens. 1: May cause an allergic skin reaction.

Eye Irrit. 2A: Causes serious eye irritation.

Repr. 2: Suspected of damaging fertility or the unborn child.

Environmental hazards

Aquatic Chronic 2: Toxic to aquatic life with long lasting effects.

% Unknown Toxicity

Acute Orale: 0.96 %

Acute Dermal: 0.96 %

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Acute Inhalation: 0.96 %

2.2 Label elements

Pictogram



Signal Word

WARNING

Hazard Statements

H317: May cause an allergic skin reaction.
H319: Causes serious eye irritation.
H361: Suspected of damaging fertility or the unborn child.
H411: Toxic to aquatic life with long lasting effects.

Precautionary Statements

P281: Use personal protective equipment as required.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P201: Obtain special instructions before use.
P261: Avoid breathing dust/fume/gas/mist/vapors/spray.
P273: Avoid release to the environment.
P308+P313: IF exposed or concerned: Get medical advice/attention.
P333+P313: If skin irritation or rash occurs: Get medical advice/attention.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313: If eye irritation persists: Get medical advice/attention.
P302+P352: IF ON SKIN: Wash with plenty of soap and water.
P391: Collect spillage.
P321: Specific treatment (see this label).
P363: Wash contaminated clothing before reuse.
P405: Store locked up.
P501: Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.
P272: Contaminated work clothing should not be allowed out of the workplace.

2.3 Other hazards

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None

3 COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substances

CAS-No.: Not applicable

3.2 Mixtures

Hazardous Substances

Component	CAS	Concentration limit	CLASSIFICATION
BENZYL BENZOATE	120-51-4	>= 10 % - 20 %	Acute Tox. 4 Oral, H302 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Propane, oxybis[methoxy-	111109-77-4	>= 10 % - 20 %	Eye Irrit. 2A, H319
OCTAHYDRO TETRAMETHYL ACETONAPHTONE	54464-57-2	>= 1 % - 5 %	Skin irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 1, H410
BUTYLPHENYL METHYLPROPIONAL	80-54-6	>= 1 % - 5 %	Flam. Liq. 4, H227 Acute Tox. 4 Oral, H302 Skin irrit. 2, H315 Skin Sens. 1, H317 Repr. 2, H361 Aquatic Chronic 2, H411
HHCB	1222-05-5	>= 1 % - 5 %	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
CIS 3 HEXENYL SALICYLATE	65405-77-8	>= 0.1 % - 1 %	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
HEXYL CINNAMAL	101-86-0	>= 0.1 % - 1 %	Skin Sens. 1B, H317 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
CITRONELLOL	106-22-9	>= 0.1 % - 1 %	Skin irrit. 2, H315 Skin Sens. 1, H317 Eye Irrit. 2A, H319

Ingredients having an occupational exposure limit value: See section 8.

4 FIRST AID MEASURES

4.1 Description of first aid measures

IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

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4.2 Most important symptoms and effects, both acute and delayed

Get medical attention if symptoms persist.

4.3 Indication of any immediate medical attention and special treatment needed

Never give liquid to an unconscious person.

5 FIRE-FIGHTING MEASURES

5.1 Suitable extinguishing media

Water, CO2 or Foam
Extinguishing media to avoid
Avoid water in straight hose stream; will scatter and spread fire.

5.2 Special hazards arising from the substance or mixture

Avoid breathing dust or vapor.
Cool containers exposed to flames with water until well after the fire is out.

5.3 Advice for firefighters

No specific precautions.

6 ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Contain spillages with sand, earth or any suitable adsorbent material.

6.2 Environmental precautions

There must be no release into the environment.

6.3 Methods and materials for containment and cleanup procedure

Collect with non-combustible absorbent material. Flush with water. Dike for large spills.

6.4 Reference to other sections

See Section 8 of the MSDS for Personal Protective Equipment.

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For waste disposal, see section 13 of the MSDS.

7 HANDLING AND STORAGE

7.1 Precautions for safe handling

7.1.1 Protective measures

Keep strict control of dust accumulation to a minimum.
Maintain adequate local and general ventilation where product is handled.
Avoid any sources of ignition.

7.1.2 Advice on general occupational hygiene

Good personal washing routines should be followed

7.2 Condition for safe storage, including any incompatibilities

Keep only in the original container in a cool, well-ventilated place.

7.3 Specific end use(s)

No specific precautions.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Component	CAS	Concentration limit	OEL (ppm)
PROPANOL, 2-METHOXYMETHYLETHOXY	34590-94-8	>= 1 % - 5 %	100 (ACGIH) - 100 (NIOSH)

8.2 Exposure controls

8.2.1 Environmental exposure controls

Discharge, treatment, or disposal may be subject to national, state, or local laws.

8.2.2 Personal protective equipment (ppe)

Respiratory protection: In case of inadequate ventilation use suitable respirator.
Eye protection: Wear goggles/face shield.

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Hand protection: Gloves.

Skin protection: Wear suitable protective clothing. Provide adequate ventilation if fumes or vapors are generated.

[x] 9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

- Physical State: LIQUID
- Color: LIGHT YELLOW
- Final Color: No data available.
- Odor: Characteristic
- pH: No data available.
- Melting point (°C): No data available.
- Boiling point (°C): No data available.
- Flash point (°F): 210.6 °F (99.2°C)
- Evaporation Rate: No data available.
- Flammability (solid, gas): No data available.
- Upper/lower limit on flammability or explosive limits: No data available.
- Vapor pressure: No data available.
- Vapor Density: No data available.
- Specific Gravity: 0.978 / 0.988
- Solubility: No data available.
- Log Pow (n-Octanol/Water Partition Coefficient): No data available.
- Auto Ignition Temp. (°C): No data available.
- Decomposition temperature (°C): No data available.
- Viscosity: No data available.
- Explosive properties: No data available.
- Oxidizing properties: No data available.
- Vapor pressure at 20°C: No data available.
- Vapor pressure at 50°C: No data available.

9.2 Other information

No other information noted.

10 STABILITY AND REACTIVITY

10.1 Reactivity

No data available.

10.2 Chemical stability

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Stable under normal temperature conditions and recommended use.

10.3 Possibility of hazardous reactions

No data available.

10.4 Conditions to avoid

Store in a cool, dry place with adequate ventilation. Keep away from incompatible materials, open flames, and high temperatures.

10.5 Incompatible materials

No data available.

10.6 Hazardous decomposition products

No data available.

[x] 11 TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Product Information

LD50 Dermal(mg/kg)	> 5000 (Calculated)
LD50 Oral(mg/kg)	4679.4 (Calculated)
CL50 Inhalation - vapor(mg/l)	> 100 (Calculated)

11.2 Other toxicological data information

This product has not been subject to toxicological testing as an entity. According to available data on the constituents, the health classification criteria are met.

11.3 Information about carcinogens

NTP: None

IARC: None

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OSHA: None

12 ECOLOGICAL INFORMATION

12.1 Toxicity

Product Information

Toxicity Fish : No data available.
Toxicity Alga : No data available.
Toxicity Daphnia : No data available.

12.2 Persistence and degradability

Biodegradability : No data available.
Hydrosolubility : No data available.
Comments : None

12.3 Other eco-toxicological information

This product has not been subject to eco-toxicological testing as an entity. According to available data on the constituents, the environment classification criteria are met.

Log Pow (n-Octanol/Water Partition Coefficient) : No data available.
Bio Concentration Factor : No data available.
Bioaccumulative potential : No data available.
Mobility in soil : No data available.
Other adverse effects : No data available.

13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Do not release into the environment. Confirm disposal procedures with environmental engineer and local regulations.

13.2 Other information

Always keep original label(s) on empty recipients (drums/pails).

14 TRANSPORT INFORMATION

DOT

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UN number : 3082
 Transportation name United Nations : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
 (BENZYL BENZOATE, HHC B)
 Danger class(es) for transport : Class 9 : MISCELLANEOUS DANGEROUS SUBSTANCES AND
 ARTICLES
 Packaging group : III
 Environmental dangers : Yes.

IATA

UN number : 3082
 Transportation name United Nations : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
 (BENZYL BENZOATE, HHC B)
 Danger class(es) for transport : Class 9 : MISCELLANEOUS DANGEROUS SUBSTANCES AND
 ARTICLES
 Packaging group : III
 Environmental dangers : Yes.

IMDG

UN number : 3082
 Transportation name United Nations : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
 (BENZYL BENZOATE, HHC B)
 Danger class(es) for transport : Class 9 : MISCELLANEOUS DANGEROUS SUBSTANCES AND
 ARTICLES
 Packaging group : III
 Environmental dangers : Yes.
 Marine pollutants : P - pollutant

15 REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture: No recommendation given

[x] 16 OTHER INFORMATION

16.1 Entire text of the H and P phrases mentioned in chapters 2 and 3:

H227	Combustible liquid.
H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H361	Suspected of damaging fertility or the unborn child.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
P281	Use personal protective equipment as required.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

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P201	Obtain special instructions before use.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P273	Avoid release to the environment.
P308+P313	IF exposed or concerned: Get medical advice/attention.
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P272	Contaminated work clothing should not be allowed out of the workplace.

16.2 Abbreviation and acronyms

CAS: Chemical Abstracts Service
 CO2: Carbon dioxide
 LD50: Lethal dose 50
 NTP: National Toxicology program
 IARC: International Agency for Research on Cancer
 OSHA: Occupational Safety and Health Administration
 UN: United Nations
 IMDG : International Maritime Dangerous Goods
 IATA : International Air Transport Association

16.3 Key literature references and sources for data

We cannot be held responsible in the event of improper usage of this product. It is up to the user to analyse the information given and to determine appropriate handling conditions for the safe use of this product. It is the user's liability to conform to all local, national, and international regulations that apply to its activities. This automatically generated safety data sheet is valid without signature.

The information provided is correct to the best of our knowledge, information and belief at the date of its publication. The information is provided as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not be considered as 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 material or in any process, unless specified in the text.