

SAFETY DATA SHEET

This Safety Data Sheet is provided in compliance with the EC Regulations 1907/2006, 1272/2008 and 2015/830

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier**

- Product Name: DipX - 100, 250, 500 and 5000 ml
- Product code: 22711; 22712; 22713; 22714

1.2 Relevant identified uses of the substance or mixture and uses advised against

- Use of the substance/mixture: Aquarium water supplement

1.3 Details of the supplier of the safety data sheet

- Name of Manufacturer: Red Sea Fish Ltd.
 - Address of Manufacturer: Red Sea Fish Pharm Ltd
Free Trade Industrial Zone
Eilat 88000
Israel
 - Telephone: +972-9-9567107
 - E-mail address of person responsible for this SDS: sharonr@redseafish.com
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SECTION 2: Hazards identification**2.1 Classification of the substance or mixture**

Classification in accordance to Regulation (EC) No. 1272/2008 (CLP):

- CLP: Eye Irrit. 2

2.2 Label elements

Labelling in accordance with Regulation 1272/2008 (CLP)

Hazard pictogram(s):



- Signal Word: Warning
 - Hazard statements
 - Causes serious eye irritation (H319).
 - Contains Thyme and Clove oils. May produce an allergic reaction (EUH208).
 - Causes mild skin irritation (H316).
 - Precautionary statements
 - Wear protective gloves/protective clothing/eye protection/face protection (P280).
 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing (P305+P351+P338).
 - Wash (P264)
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If skin irritation occurs: Get medical advice/attention (P332+P313).

2.3 Other hazards

- None

SECTION 3: Composition/information on ingredients

3.2 Mixtures

	CAS Number	EC Number	Concentration	Categories
3,7-dimethylocta-1,6-dien-3-ol; 2-(4-methylcyclohex-3-en-1-yl)propan-2-ol; 1-methyl-4-propan-2-ylbenzene; 4-methyl-1-propan-2-ylbicyclo[3.1.0]hexan-4-ol; 5-methyl-2-propan-2-ylphenol	8007-46-3	616-910-1	<1%	Flam. Liq. 3 Acute Tox. 4 Skin Corr. 1B Eye Dam. 1 Skin Sens. 1 Asp. Tox. 1 Aquatic Chronic 2
Clove leaf oil	8000-34-8	616-772-2	<1%	Flam. Liq. 3 Acute Tox. 4 Skin Irrit. 2 Skin Sens. 1B STOT SE 3 Asp. Tox. 1 Aquatic Chronic 2
Glycerol monooleate	25496-72-4	247-038-6	3%	Acute Tox. 4 Eye Irrit. 2
Distilled water	7732-18-5	231-791-2	94-97%	

See section 16 for the full text of the H-statements declared above

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment hence require reporting in this section.

SECTION 4: First aid measures

4.1 Description of first aid measures

- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing (P305+P351+P338).
- IF ON SKIN: Gently wash with plenty of soap and water (P302+P350).
- If skin irritation or rash occurs: Get medical advice/attention (P333+P313).
- IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing (P304+P341).
- IF SWALLOWED: Rinse mouth. Do NOT induce vomiting (P301+P330+P331).
- If medical advice is needed, have product container or label at hand (P101).
- Get medical advice/attention if you feel unwell (P314).

4.2 Most important symptoms and effects, both acute and delayed

See section 2.2 (Label elements) and/or section 11 (Toxicological information) for the most important known symptoms and effects.

4.3 Indication of any immediate medical attention and special treatment needed

No information available

SECTION 5: Firefighting measures

5.1 Extinguishing media

- In case of fire: use water, carbon dioxide or dry agent to extinguish (P370+P378).

5.2 Special hazards arising from the substance or mixture

- No information available

5.3 Advice for firefighters

- Wear chemical protection suit and positive-pressure breathing apparatus
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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Wear eye/face protection
- Wear protective clothing as per section 7
- Wear suitable respiratory protection
- Wash thoroughly after dealing with spillage

6.2 Environmental precautions

- Do not empty into drains
- Do not allow to enter public sewers and watercourses

6.3 Methods and material for containment and cleaning up

- Absorb spillage in suitable inert material
- Ventilate the area and wash spill site after material pick-up is complete
place in container for disposal according to local / national regulations.

6.4 Reference to other sections

- See Section 1
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SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Wear protective gloves/protective clothing/eye protection/face protection (P280).
- Avoid contact with skin and eyes
- Do not breathe vapour
- Wash thoroughly after handling (P264).
- Handle and open container with care
- Avoid contact with foodstuffs
- Do not eat, drink or smoke when using this product (P270).

7.2 Conditions for safe storage, including any incompatibilities

SECTION 7: Handling and storage

- Keep container tightly closed, in a cool, well ventilated place
- Keep only in the original container
- Keep container tightly closed
- Keep away from oxidisers, heat, flames or ignition sources
- Protect from sunlight (P410).

7.3 Specific end use(s)

No information available

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Substances

	DNEL (Consumer)
3,7-dimethylocta-1,6-dien-3-ol; 2-(4-methylcyclohex-3-en-1-yl)propan-2-ol; 1-methyl-4-propan-2-ylbenzene; 4-methyl-1-propan-2-ylbicyclo[3.1.0]hexan-4-ol; 5-methyl-2-propan-2-ylphenol	Inhalation: 439 µg/m ³ Dermal: 124 µg/kg bw/day
Clove leaf oil	Inhalation: 161.6 mg/m ³ Dermal: 12.5 mg/kg bw/day

8.2 Exposure controls

Engineering measures

Use process enclosures, local exhaust ventilation, or others engineering controls to keep airborne levels below recommend exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Person protective measures

Respiratory protection: Disposable particulate mask. Be sure to use an approved/certified equipment or

equivalent equipment. Wear appropriate respirator when ventilation is inadequate.

Hand protection: Wear protective gloves to prevent skin exposure.

Eye protection: Wear protective safety glasses.

Skin protection: Wear appropriate long-sleeved clothing to minimize skin contact.

During normal non-professional use of the preparation no personal protective equipment is required.

However, in case of manufacture or spillage, use as appropriate to the size of the spill.

Environmental exposure controls: Not available

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Physical state: liquid
- Colour: white
- Odour: Characteristic odour
- Melting point/Range: not applicable
- Boiling Point/Range: not available
- Flammability: Not flammable
- pH: not available
- Solubility in water: Dispersible, Emulsifies in water
- Density: not available
- Flashpoint: >93°C

9.2 Other information

- No information available

SECTION 10: Stability and reactivity

10.1 Reactivity

- No information available

10.2 Chemical stability

- This article is considered stable under normal conditions

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

- Keep away from heat

10.5 Incompatible materials

No information available

10.6 Hazardous decomposition products

No information available

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

- Acute toxicity
3,7-dimethylocta-1,6-dien-3-ol;2-(4-methylcyclohex-3-en-1-yl)propan-2-ol;1-methyl-4-propan-2-ylbenzene;4-methyl-1-propan-2-ylbicyclo[3.1.0]hexan-4-ol;5-methyl-2-propan-2-ylphenol

Oral: LD50 810 mg/kg bw (rat)
Inhalation: LC50 (6 h) 20 mg/L air (rat)
Dermal: LD50 2 000 - 5 000 mg/kg bw (rabbit)

SECTION 11: Toxicological information

Clove leaf oil

Oral: LD50 3 600 mg/kg bw (rat)

Inhalation: No data available

Dermal: LD50 5 000 mg/kg bw (rabbit)

- Skin corrosion/irritation
 - May cause irritation
 - May cause allergic reaction in susceptible people
- Serious eye damage/irritation
 - Causes severe irritation
 - Can cause damage to the eyes and skin
- Respiratory or skin sensitisation
 - May cause allergic reaction in susceptible people
 - Some people may be susceptible to an allergic skin reaction with this substance in undiluted form
- Germ cell mutagenicity
 - No information available
- Carcinogenicity
 - No information available
- Reproductive toxicity
 - No information available
- STOT (specific target organ toxicity) - single exposure
 - No information available
- STOT (specific target organ toxicity) - repeated exposure
 - No information available
- Aspiration hazard
- 3,7-dimethylocta-1,6-dien-3-ol;2-(4-methylcyclohex-3-en-1-yl)propan-2-ol;1-methyl-4-propan-2-ylbenzene;4-methyl-1-propan-2-ylbicyclo[3.1.0]hexan-4-ol;5-methyl-2-propan-2-ylphenol
- Clove leaf oil
 - Based on the available data, the classification criteria are not met

11.2 Information on other hazards

No information available

SECTION 12: Ecological information

12.1 Toxicity

- No information available

12.2 Persistence and degradability

- Readily biodegradable

12.3 Bioaccumulative potential

SECTION 12: Ecological information

- No information available

12.4 Mobility in soil

- miscible with water

12.5 Results of PBT and vPvB assessment

No information available

12.6 Endocrine disrupting properties

No information available

12.7 Other adverse effects

- No information available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

- Disposal should be in accordance with local, state or national legislation

SECTION 14: Transport information

14.1 UN number or ID number

- UN No.:
- Not applicable

14.2 UN proper shipping name

- Proper Shipping Name: DipX

14.3 Transport hazard class(es)

- Hazard Class:

14.4 Packing group

- Packing Group:
- Not applicable

14.5 Environmental hazards

No information available

14.6 Special precautions for user

- Not classified as hazardous for transport

14.7 Maritime transport in bulk according to IMO instruments

- Not applicable

SECTION 15: Regulatory information

This Safety Data Sheet is provided in compliance with The Dangerous Substances Directive (67/548/EEC)

SECTION 15: Regulatory information

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15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

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.

TSCA inventory

All components of the product are listed in the TSCA inventory.

- Water Hazard Class (Company): Not hazardous

15.2 Chemical safety assessment

- A chemical safety assessment is not required under REACH

SECTION 16: Other information

NFPA Rating

Health hazard: 0 Fire Hazard: 0 Reactivity Hazard: 0.

Full text of Hazards Statements referred to in sections 2 and 3:

Flam. Liq. - Flammable liquid

Acute Tox. - Acute toxicity

Skin Corr. - Skin corrosion

Eye Dam. - Eye damage

Skin Sens. - Skin sensitization

Asp. Tox. - Aspiration toxicity

Aquatic chronic

STOT SE - Specific target organ toxicity — single exposure.

H319 Causes serious eye irritation

H316 Causes mild skin irritation

Training advice: Before using/handling the product one must read carefully present SDS.

Further information

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End of SDS

