

MATERIAL SAFETY DATA SHEET



Product name: **SEPTADINE TARHITZ**

Version: 3.0 Revision date: 31.10.21

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Septadine Tarhitz – Chlorhexidine Gluconate 4%

1. Identification of the Product and Company

Product Name: SEPTADINE TARHITZ
Product Code: 500 ml P13140007
100 ml P13140022 / P13140023
Other Names: None allocated
Use: Skin antiseptic scrub
Product dilution information: Product is sold ready for use
Company Name Ben Shimon Floris Ltd
Emergency telephone number 97249027100 / 972549001116 / 972549001146
Contact e-mail raphy@floris.co.il / irena@floris.co.il Other

information All reasonable care has been taken to ensure information and advice contained in this data sheet is accurate at time of printing. However, Ben Shimon Floris Ltd accepts no liability for any loss or damages suffered as a consequence of reliance on the information contained herein.

2. Hazards Identification

Hazard Classification. This product is not hazardous. It is not classified as a Dangerous Good for the purpose of transport.

Do not mix with other chemicals or detergents.

Avoid contact with eyes and ears

3. Composition / Information on Ingredients

Chemical Entity	CAS No	Proportion
Chlorhexidine Gluconate	18472-51-0	4% w/v
Poloxamer	9003-11-6	< 30% w/v.
Lauramine Oxide	68955-55-5	< 20% w/v
Isopropyl alcohol	67-63-0	< 10% w/v
Color	2611-827	< 0.1% w/v
Fragrance	-	< 1% w/v
Purified Water	7732-18-5	To 100%

4. First Aid Measures

Inhalation:

Move patient to fresh air. If occurs respiratory irritation, dizziness, nausea or headache, seek immediate medical attention.

Ingestion:

If swallowed, rinse mouths, give a large amount of water to drink. Do NOT induce vomiting. Contact a doctor.

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4. First Aid Measures

Skin:

This product is intended to be a skin antiseptic scrub. Wash off skin with water. If spilt on clothes, launder before use.

Eye:

Hold eyelids open and flush with gently running water for at least 15 minutes. If stinging or redness continues, seek medical advice.

Advice to Doctor:

If swallowed, treat as for dishwashing detergent. Chlorhexidine is poorly absorber from the gastrointestinal tract. Toxic effects due to the ingestion of chlorhexidine should be treated by gastric lavage.

5. Fire Fighting Measures

Flammable liquid. Burns with a colorless flame. Eliminate possible sources of ignition. Ventilate area well. Contain using sand and earth and use an inert absorbent where appropriate. Wash area down with excess water.

Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Do NOT use high volume water jet.

Hazards from Combustion product

Formation of toxic gases is possible during heating or fire; may include oxides or carbon.

Precautions & Equipment for Fire Fighters

Not considered to be a fire risk. Fire-fighters should wear self-contained breathing apparatus as exposure to combustion products is likely.

6. Accidental Release Measure

Absorb spilled material with suitable absorbent. Transfer to container for disposal in accordance with regulatory requirements. Mop area clean.

7. Handling and Storage

Safe Handling Practices:

External use only. Avoid contact with eyes, ears, mouth

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Safe handling procedures should be employed at all times.
Alcoholic solutions are flammable.

- Avoid pooling on surfaces
- Do not use near a naked flame or other ignition sources

7. Handling and Storage

Storage

Should not be stored or transported with flammable gases, explosives, spontaneously combustible substances. Store away from sources of heat and ignition. Store in well ventilated areas and keep containers closed when not in use to avoid evaporations. The product should not be stored at above 25°C Protect from light.

8. Exposure Control; Personal Protection

Engineering Controls: General ventilation for condition of prescribed use.

Personal protection: Wear impervious gloves. Wear safety glasses to avoid contact with eyes. Avoid contact with ears, mucous membranes and broken skin. Wear protective clothing when working with large quantities.

9. Physical and Chemical Properties

Appearance / Odor:	Red to orange solution with characteristic odor of fragrance.
PH:	5.5-7.5
Vapour Pressure:	Similar to water
Vapour Density:	Similar to water
Boiling Point:	Similar to water
Melting Point:	Similar to water
Solubility:	Soluble in water @ 20°C
Relative Density:	0.99-1.20 @ 20°C

10. Chemical Stability and Reactivity Information

Conditions Contributing to Instability:

This product is stable under the specified conditions of storage.

Condition to avoid:

Keep away from heat, spark, flames and all other sources of ignition.

Hazardous Decomposition:

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Carbon monoxide, carbon dioxide, nitrogen oxides,
ammonia, hydrogen chloride gas

Hazardous Polymerization: Will not occur

11. Toxicological Information

General information:

There are no significant human data available for this formulation. The information included in this section describes the potential hazards of the individual ingredients.

Potential Health Effects:

Inhalation:

No hazard under normal conditions of use.

Ingestion:

Irritating to the gastrointestinal tract causing vomiting and diarrhea.

Skin:

Skin sensitivity to chlorhexidine has occasionally been reported. Toxic if allowed to enter the ear canal.

Eye:

Irritating to the eye. May cause stinging and redness.

Chronic Exposure:

Suspected of causing cancer

Toxicity:

Chlorhexidine gluconate :oral LD50=1260mg/kg (mouse)
2g/kg (rat)

12. Ecological Information

The environmental characteristics of this mixture have not been fully evaluated. Releases to the environment should be avoided. Harmful to aquatic organisms; may cause long-term adverse effects in the aquatic environment. Low toxicity to sewage microorganisms.

Mobility:

No data available

Persistence and Degradability:

No data available.

Ecotoxicity:

Toxicity to daphnia and other aquatic invertebrates:

Propylene glycol 48h EC50 Daphnia 18,340mg/l

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13. Disposal Considerations

Disposal Methods & Containers:

Wash empty containers with water.
Waste material may be incinerated under controlled conditions. Refer to local Waste Management Authority Regulations for other approved methods. Empty containers should be decontaminated by rinsing with water prior to disposal.

14. Transport Information

The shipper/sender/consignor is responsible to ensure that the packaging, labeling and markings are in compliance with the selected mode of transport.

Land transport: Not dangerous goods

Sea transport: Not dangerous goods

15. Regulatory Information

EU Safety Phrases:

S 2 – Keep out of reach of children
S 7 – Keep container tightly closed
S 16 – Keep away from sources of ignition
S 25 – Avoid contact with the eyes

16. Other Information

References:

Publicly available toxicity information
Chlorhexidine Gluconate solution MSDS
Isopropyl alcohol MSDS