

# DSI Prophy Air

## Dental Prophylaxis Powder

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Material safety data sheet (MSDS)  
Version 1.0 / EN

05/12/2018

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## SECTION 1: PRODUCT AND COMPANY INFORMATION

### 1.1. Product identifier

Product Name	DSI Prophy Air – Cherry, Lemonade, Spearmint, Exotic, Wild berry
Intended use	Powder for dental polishing
Structure	Powder, assorted colors

### 1.2. Details of the supplier of the safety data sheet:

Company Name	DSI Ltd.
Company Address	59 haAvoda str., Ashdod 7706300 Israel
Contact Name	Shlomi Krasner
Phone / Fax	+972.893.172.35
E-mail	info@dsisrael.com

### Emergency telephone number:

Phone / Fax	+972.893.172.35
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## SECTION 2: COMPOSITION /INFORMATION ON INGREDIENTS

### 2.1. Chemical characterization: Sodium Bicarbonate Powder

The product doesn't contain substances classified as hazardous in accordance with Directives 67 /548/EEC and 1999/45/EC and/or Regulation (EC) 1272/2008 (CLP) and subsequent amendments.

## SECTION 3: HAZARDS IDENTIFICATION

3.1. Classification of substance or mixture In conformity with the directives 67 /548/ EEC, 1999/45/EC and adaptations of them.

### 3.2. Label elements:

Symbols	None
Indication(s) of danger	Wear mask, gloves and suitable goggles
Risk phrase(s)	Keep out of reach of children Avoid contact with eyes
Safety advice	In case of contact with eyes, rinse immediately with plenty of Water for several minutes
Contains	Calcium carbonate, sodium bicarbonate, calcium phosphate, flavouring agents

### 3.3. Other hazards:

Handling of this substance can potentially generate dust formation can cause mechanical irritation of eyes, skin, nose and throat

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of the first aid measures

Contact with eyes: Irrigate copiously with clean, fresh water at least 15 minutes keeping the eyelids opened. Seek medical advice.

Contact with skin: Remove contaminated clothing. Wash immediately with plenty of water. If irritation persists, seek medical attention.

Ingestion: Rinse mouth with water. Do not drink, do not induce vomiting, seek medical advice.

Inhalation: Remove to fresh air. In case of unconsciousness place patient stably in side position for transportation. Seek medical advice.

4.2. Most important symptoms and effects, both acute and delayed: Not available.

4.3. Indications of possible immediate medical attention and particular treatment needed: Not available.

## SECTION 5: MEASURES AND MEANS OF MAINTENANCE OF FIRE SAFETY

### 5.1. Extinguishing media

Suitable extinguishing media All are suitable

### 5.2. Special hazards resulting from substance or mixture

Avoid breathing vapors

### 5.3. Advice to firefighters

Use self-contained breathing apparatus

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Individual precautions, protection equipment and emergency procedures

Basic precautions  
Means of protection

Wear mask, gloves and suitable goggles.  
Consult section 8.

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| 6.2. | Environmental precautions                           | Do not dump into drains.   |
| 6.3. | Methods and material of confinement and cleaning up |  |
|      |   | Vacuum or a broom collect spillage. Place everything in a labeled waste container. |
|      |   | Elimination by a licensed waste collection company.                                |
| 6.4. | Reference to other sections                         |  |
|      |   | Consult section 8 for personal protection.   |
|      |   | Consult section 13 for disposal conditions.  |

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Keep out of reach of children. Avoid contact with skin and eyes.  
Do not swallow. Avoid breathing dust.  
Avoid release to the environment.  
Wash your hands thoroughly after handling.  
Wash soiled clothing before reuse.  
Comply with conditions of use.

### 7.2. Conditions for safe storage, including any incompatibilities

Conditions of storage: Keep the product in its original pack, tightly closed and protected from exposure to light.  
Keep in a cool place at a temperature between 5-25°C.

7.3. Special end use(s)	Product for professional dental use
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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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|--------------------------|---|
| 8.1. Control parameters  | None according our knowledge  |
| 8.2. Exposure controls   |   |
| Respiratory protection   | Not necessary in normal conditions of use   |
| Hand protection          | Wear appropriate impervious gloves  |
| Eye/face protection      | Wear protective goggles   |
| Skin and body protection | Wear safety clothing. Wash hands after use.<br>Do not eat, drink or smoke during use. |

## SECTION 9: PHYSICAL/CHEMICAL CHARACTERISTICS

### 9.1. Information on basic physical and chemical properties:

Appearance	Powder form
Colour	white
Odour	Cherry, Lemon, Mint, Exotic, Berry
pH	Not applicable
Solubility	In water

## SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity:	Not available.
10.2. Chemical stability:	Chemically stable under normal conditions of use.
10.3. Possibility of hazardous reactions:	No hazardous reactions are foreseeable in normal condition of use and storage.
10.4. Conditions to avoid:	Heat, humidity. Do not mix with other products.
10.5. Incompatible materials:	None according to our knowledge.
10.6. Hazardous decomposition products:	None under normal conditions of storage and use.

## SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects:	May cause irritation effects similar to other dusts. Possibility of allergy/sensitization to Essential Oil.
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## SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity	Not available
12.2. Persistence and degradability	Not available
12.3. Bioaccumulation potential	Not available
12.4. Mobility in the soil	Not available
12.5. Results of PBT and vPvB assessments	Not applicable
12.6. Other adverse effects	Do not release to the environment

## SECTION 13: DISPOSAL CONSIDERATION

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| 13.1. Waste treatment methods | Do not dump residue into drain. The chemicals must be eliminated in keeping with applicable regulations. Packaging of chemical products must be eliminated in keeping with applicable regulations. |
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## SECTION 14: TRANSPORT INFORMATION

- 14.1. The product isn't dangerous according the requirements of the regulations applicable to the transportation.

## SECTION 15: REGULATORY INFORMATION

- 15.1. Special regulations/legislation for substance or mixture in terms of safety, health and environment  
Medical device in class IIa according to directive 93/42/EEC.

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|----------------------------------|---------------|
| 15.2. Chemical safety evaluation | Not available |
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### Disclaimer:

Since the working conditions of the final user are unknown, the information presented in this safety data sheet is based on the current level of our knowledge, based on national and general standards.

The product should not be used for any other purpose than those indicated under heading without first receiving written instructions for use. The user must take all necessary measures to comply with the requirements and rules of the law. The information in this safety data sheet should be considered as a description of the safety requirements that apply to our product and does not guarantee its properties.