



**SAFETY DATA SHEET**  
SPECTRUM SLEEVE URINAL DOME SYSTEM

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Compilation date: 30/08/2015

Revision No: 1

### Section 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

**Product name:** SPECTRUM SLEEVE URINAL DOME SYSTEM

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

**Use of substance / mixture:** Biological urinal block for continuous cleaning, deodorisation and scale control in urinal systems.

#### 1.3. Details of the supplier of the safety data sheet

**Company name:** Biological Preparations Ltd  
Beaufort Court  
Atlantic Wharf  
Cardiff  
CF10 4AH  
United Kingdom  
**Tel:** (0)29 2067 4090  
**Fax:** (0)29 2067 4091  
**Email:** [general@biologicalpreparations.com](mailto:general@biologicalpreparations.com)

#### 1.4. Emergency telephone number

**Emergency tel:** (0)29 2067 4090 (8am-5pm)

### Section 2: Hazards identification

#### 2.1. Classification of the substance or mixture

**Classification under CHIP:** Xi: R38; Xi: R41

**Classification under CLP:** Eye Dam. 1: H318; Skin Irrit. 2: H315; -: EUH208

**Most important adverse effects:** Causes skin irritation. Causes serious eye damage. Contains carvone. May produce an allergic reaction.

#### 2.2. Label elements

**Label elements:**

**Hazard statements:** H315: Causes skin irritation.  
H318: Causes serious eye damage.  
EUH208: Contains carvone. May produce an allergic reaction.

**Signal words:** Danger

**Hazard pictograms:** GHS05: Corrosion



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**Precautionary statements:** P102: Keep out of reach of children.  
 P264: Wash hands thoroughly after handling.  
 P280: Wear eye protection.  
 P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P310: Immediately call a POISON CENTER/doctor/physician.

**Label elements under CHIP:****Hazard symbols:** Irritant.

**Risk phrases:** R38: Irritating to skin.  
 R41: Risk of serious damage to eyes.

**Safety phrases:** S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
 S39: Wear eye / face protection.

**Precautionary phrases:** Contains carvone. May produce an allergic reaction.

**2.3. Other hazards**

**PBT:** This product is not identified as a PBT/vPvB substance.

**Section 3: Composition/information on ingredients****3.2. Mixtures****Hazardous ingredients:****SODIUM DODECYLBENZENE SULPHONATE**

EINECS	CAS	CHIP Classification	CLP Classification	Percent
932-051-8	-	Xi: R38; Xi: R41	Skin Irrit. 2: H315; Eye Dam. 1: H318; Aquatic Chronic 3: H412	20-50%

**CARVONE**

229-352-5	6485-40-1	Xn: R22; Sens.: R43	Acute Tox. 4: H302; Skin Sens. 1: H317	0.1-1%
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**Contains:** SODIUM DODECYLBENZENE SULPHONATE

**Section 4: First aid measures****4.1. Description of first aid measures**

**Skin contact:** Wash immediately with plenty of soap and water.  
**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.  
**Ingestion:** Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.  
**Inhalation:** Remove victim to fresh air and seek medical attention if symptoms occur.

**4.2. Most important symptoms and effects, both acute and delayed**

**Skin contact:** There may be irritation and redness at the site of contact.  
**Eye contact:** There may be pain and redness. The eyes may water profusely. There may be severe

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**Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

**4.3. Indication of any immediate medical attention and special treatment needed**

**Immediate / special treatment:** Eye bathing equipment should be available on the premises.

**Section 5: Fire-fighting measures****5.1. Extinguishing media**

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

**5.2. Special hazards arising from the substance or mixture**

**Exposure hazards:** Not applicable.

**5.3. Advice for fire-fighters**

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**Section 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

**Personal precautions:** Refer to section 8 of SDS for personal protection details.

**6.2. Environmental precautions**

**Environmental precautions:** Do not discharge into drains or rivers.

**6.3. Methods and material for containment and cleaning up**

**Clean-up procedures:** Transfer to a closable, labelled salvage container for disposal by an appropriate method.

**6.4. Reference to other sections**

**Reference to other sections:** Refer to section 8 of SDS.

**Section 7: Handling and storage****7.1. Precautions for safe handling**

**Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.

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

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed.

**Suitable packaging:** Not applicable.

**7.3. Specific end use(s)**

**Specific end use(s):** No data available.

**Section 8: Exposure controls/personal protection**

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## 8.1. Control parameters

Workplace exposure limits: No data available.

## DNEL/PNEC Values

DNEL / PNEC No data available.

## 8.2. Exposure controls

Engineering measures: Not applicable.

Respiratory protection: Respiratory protection not required.

Hand protection: Not applicable.

Eye protection: Safety glasses. Avoid contact with the eyes. Ensure eye bath is to hand.

Skin protection: Not applicable.

## Section 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

State: Solid

Colour: Green

Odour: Pleasant

Evaporation rate: No data available.

Oxidising: No data available.

Solubility in water: Soluble

Viscosity: No data available.

Boiling point/range°C: No data available.

Flammability limits %: lower: No data available.

Flash point°C: No data available.

Autoflammability°C: No data available.

Relative density: No data available.

VOC g/l: No data available.

Melting point/range°C: No data available.

upper: No data available.

Part.coeff. n-octanol/water: No data available.

Vapour pressure: No data available.

pH: No data available.

## 9.2. Other information

Other information: No data available.

## Section 10: Stability and reactivity

## 10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

## 10.2. Chemical stability

Chemical stability: Stable under normal conditions.

## 10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

## 10.4. Conditions to avoid

Conditions to avoid: Heat.

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## 10.5. Incompatible materials

**Materials to avoid:** Strong oxidising agents. Strong acids.

## 10.6. Hazardous decomposition products

**Haz. decomp. products:** No data available.

## Section 11: Toxicological information

## 11.1. Information on toxicological effects

**Relevant effects for mixture:**

Effect	Route	Basis
Irritation	OPT DRM	Hazardous: calculated

## Symptoms / routes of exposure

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

**Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

## Section 12: Ecological information

## 12.1. Toxicity

**Ecotoxicity values:** No data available.

## 12.2. Persistence and degradability

**Persistence and degradability:** Biodegradable.

## 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No bioaccumulation potential.

## 12.4. Mobility in soil

**Mobility:** Readily absorbed into soil.

## 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

## 12.6. Other adverse effects

**Other adverse effects:** No data available.

## Section 13: Disposal considerations

## 13.1. Waste treatment methods

**Disposal operations:** Larger volumes should be sent for disposal by an approved waste contractor.

**Disposal of packaging:** Dispose of as normal industrial waste.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

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**Section 14: Transport information**

**Transport class:** This product does not require a classification for transport.

**Section 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

**Specific regulations:** Not applicable.

**15.2. Chemical Safety Assessment****Section 16: Other information****Other information**

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:** EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.

H302: Harmful if swallowed.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H412: Harmful to aquatic life with long lasting effects.

R22: Harmful if swallowed.

R38: Irritating to skin.

R41: Risk of serious damage to eyes.

R43: May cause sensitisation by skin contact.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.