

## SAFETY DATA SHEET

### TOTO Soap Foam Hand Soap

#### 1. Identification

##### Product identifier

**Product name** TOTO Soap Foam Hand Soap  
**Product number** TSFB1-GS,TSFB5-GS,59225,59525  
**Internal identification** 51311 / 0009

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

**Supplier** TOTO USA, Inc.  
 1155 Southern Road  
 Morrow, GA 30260

888-295-8134

**Manufacturer** Deb USA, Inc.  
 1100 South Highway 27  
 Stanley, North Carolina 28164 USA  
 704-263-4502 (Fax)  
 704-263-4240

##### Emergency telephone number

Emergency telephone

#### 2. Hazard(s) identification

##### Classification of the substance or mixture

**Physical hazards** Not Classified  
**Health hazards** Eye Irrit. 2B - H320  
**Environmental hazards** Not Classified

##### Label elements

**Signal word** Warning  
**Hazard statements** H320 Causes eye irritation.  
**Precautionary statements** 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.

#### 3. Composition/information on ingredients

##### Mixtures

<b>WATER</b>	<b>60-100%</b>
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CAS number: 7732-18-5

##### **Classification**

Not Classified

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<b>SODIUM LAURETH SULPHATE</b> <span style="float: right;"><b>1-5%</b></span> CAS number: 68891-38-3                      REACH registration number: 01-2119488639-16-xxxx
<b>Classification</b> Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Aquatic Chronic 3 - H412
<b>PROPYLENE GLYCOL</b> <span style="float: right;"><b>1-5%</b></span> CAS number: 57-55-6                      REACH registration number: 01-2119456809-23-XXXX
<b>Classification</b> Not Classified
<b>PEG-7 GLYCERYL COCOATE</b> <span style="float: right;"><b>&lt;1%</b></span> CAS number: 68201-46-7
<b>Classification</b> Not Classified
<b>GLYCERIN</b> <span style="float: right;"><b>&lt;1%</b></span> CAS number: 56-81-5                      REACH registration number: 01-2119471987-18-XXXX
<b>Classification</b> Not Classified
<b>COCAMIDOPROPYL BETAINE</b> <span style="float: right;"><b>&lt;1%</b></span> CAS number: 73772-46-0                      REACH registration number: 01-2119488533-30-XXXX
<b>Classification</b> Eye Dam. 1 - H318 Aquatic Chronic 3 - H412

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<b>BRONOPOL (INN)</b>	<b>&lt;1%</b>
CAS number: 52-51-7	REACH registration number: 01-2119980938-15-XXXX
M factor (Acute) = 10	
<b>Classification</b>	
Acute Tox. 4 - H312	
Acute Tox. 4 - H302	
STOT SE 3 - H335	
Skin Irrit. 2 - H315	
Eye Dam. 1 - H318	
Aquatic Acute 1 - H400	
<b>CITRIC ACID</b>	<b>&lt;1%</b>
CAS number: 5949-29-1	REACH registration number: 01-2119457026-42-XXXX
<b>Classification</b>	
Eye Irrit. 2 - H319	
<b>METHYLCHLOROISOTHIAZOLINONE</b>	<b>&lt;1%</b>
CAS number: 26172-55-4	
<b>Classification</b>	
Not Classified	
<b>BLUE 1 (CI 42090)</b>	<b>&lt;1%</b>
CAS number: 2650-18-2	
<b>Classification</b>	
Not Classified	
<b>METHYLISOTHIAZOLINONE</b>	<b>&lt;1%</b>
CAS number: 2682-20-4	
<b>Classification</b>	
Not Classified	

The Full Text for all Hazard Statements are Displayed in Section 16.

**INCI** AQUA (WATER), SODIUM LAURETH SULFATE, PROPYLENE GLYCOL, PEG-7 GLYCERYL COCOATE, GLYCERIN, COCAMIDOPROPYL BETAINE, 2-BROMO-2-NITROPROPANE-1,3-DIOL, PARFUM (FRAGRANCE), CITRIC ACID, METHYLCHLOROISOTHIAZOLINONE, METHYLISOTHIAZOLINONE, BLUE 1 (CI 42090).

#### 4. First-aid measures

##### Description of first aid measures

**Inhalation** Not relevant. Unlikely route of exposure as the product does not contain volatile substances.

**Ingestion** Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.

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<b>Skin Contact</b>	Not applicable.
<b>Eye contact</b>	Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention promptly if symptoms occur after washing.

### Most important symptoms and effects, both acute and delayed

<b>Inhalation</b>	No specific symptoms known.
<b>Ingestion</b>	No specific symptoms known.
<b>Skin contact</b>	Prolonged skin contact may cause redness and irritation.
<b>Eye contact</b>	May cause temporary eye irritation.

### Indication of immediate medical attention and special treatment needed

<b>Notes for the doctor</b>	No specific recommendations.
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## 5. Fire-fighting measures

### Extinguishing media

**Suitable extinguishing media** The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

### Special hazards arising from the substance or mixture

**Hazardous combustion products** No known hazardous decomposition products.

### Advice for firefighters

**Protective actions during firefighting** No specific firefighting precautions known.

## 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** Avoid contact with eyes.

### Environmental precautions

**Environmental precautions** Not considered to be a significant hazard due to the small quantities used.

### Methods and material for containment and cleaning up

**Methods for cleaning up** Flush away spillage with plenty of water. Avoid runoff into storm sewers and ditches which lead to waterways.

**Reference to other sections** For waste disposal, see Section 13.

## 7. Handling and storage

### Precautions for safe handling

**Usage precautions** Avoid contact with eyes.

### Conditions for safe storage, including any incompatibilities

**Storage precautions** Keep only in the original container.

### Specific end uses(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## 8. Exposure Controls/personal protection

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### Control parameters

### Occupational exposure limits

#### GLYCERIN

Long-term exposure limit (8-hour TWA): ACGIH 10 mg/m<sup>3</sup>

ACGIH = American Conference of Governmental Industrial Hygienists.

#### SODIUM LAURETH SULPHATE (CAS: 68891-38-3)

<b>DNEL</b>	Professional - Dermal; Long term systemic effects: 2750 mg/kg/day Consumer - Oral; Long term systemic effects: 15 mg/kg/day Consumer - Dermal; Long term systemic effects: 1650 mg/kg/day Professional - Inhalation; Long term systemic effects: 175 mg/m <sup>3</sup> Consumer - Inhalation; Long term systemic effects: 52 mg/m <sup>3</sup>
<b>PNEC</b>	- Fresh water; 0.24 mg/l - Marine water; 0.024 mg/l - STP; 10000 mg/l - Sediment (Freshwater); 5.45 mg/kg - Sediment (Marinewater); 0.545 mg/kg - Soil; 0.946 mg/kg - Intermittent release; 0.071 mg/l

#### COCAMIDOPROPYL BETAINE (CAS: 73772-46-0)

<b>DNEL</b>	Workers - Inhalation; Long term systemic effects: 44 mg/m <sup>3</sup> Workers - Dermal; Long term systemic effects: 12.5 mg/kg/day General population - Dermal; Long term systemic effects: 7.5 mg/kg/day General population - Oral; Long term systemic effects: 7.5 mg/kg/day
<b>PNEC</b>	- Fresh water; 0.0135 mg/l - Marine water; 0.00135 mg/l - STP; 3000 mg/l - Sediment (Freshwater); 1 mg/kg - Sediment (Marinewater); 0.1 mg/kg - Soil; 0.8 mg/kg

#### BRONOPOL (INN) (CAS: 52-51-7)

<b>DNEL</b>	Workers - Inhalation; Long term systemic effects: 4.1 mg/m <sup>3</sup> Workers - Inhalation; Short term systemic effects: 12.3 mg/m <sup>3</sup> Workers - Inhalation; Long term local effects: 4.2 mg/m <sup>3</sup> Workers - Inhalation; Short term local effects: 4.2 mg/m <sup>3</sup> Workers - Dermal; Long term systemic effects: 2.3 mg/kg/day Workers - Dermal; Short term systemic effects: 7 mg/kg/day Workers - Dermal; Long term local effects: 13 µg/cm <sup>2</sup> Workers - Dermal; Short term local effects: 13 µg/cm <sup>2</sup> General population - Inhalation; Long term systemic effects: 1.2 mg/m <sup>3</sup> General population - Inhalation; Short term systemic effects: 3.7 mg/m <sup>3</sup> General population - Inhalation; Long term local effects: 1.3 mg/m <sup>3</sup> General population - Inhalation; Short term local effects: 1.3 mg/m <sup>3</sup> General population - Dermal; Long term systemic effects: 1.4 mg/kg/day General population - Dermal; Short term systemic effects: 4.2 mg/kg/day General population - Dermal; Long term local effects: 8 µg/cm <sup>2</sup> General population - Oral; Long term systemic effects: 0.35 mg/kg/day General population - Oral; Short term systemic effects: 1.1 mg/kg/day
<b>PNEC</b>	- Fresh water; 0.01 mg/l - Marine water; 0.0008 mg/l - Intermittent release; 0.0025 mg/l - STP; 0.43 mg/l - Sediment (Freshwater); 0.041 mg/kg - Sediment (Marinewater); 0.00328 mg/kg - Soil; 0.5 mg/kg

#### CITRIC ACID (CAS: 5949-29-1)

<b>PNEC</b>	- Fresh water; 0.44 mg/l - Marine water; 0.044 mg/l - STP; 1000 mg/l - Sediment (Freshwater); 34.66 mg/kg - Sediment (Marinewater); 3.46 mg/kg - Soil; 33.1 mg/kg
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### Exposure controls

<b>Appropriate engineering controls</b>	Not relevant.
<b>Eye/face protection</b>	Not required normally but wear eye protection if you are conducting an operation where there is a risk of this product getting in the eyes.
<b>Hand protection</b>	Not applicable.
<b>Respiratory protection</b>	No specific recommendations.

### 9. Physical and Chemical Properties

#### Information on basic physical and chemical properties

<b>Appearance</b>	Liquid
<b>Color</b>	Blue.
<b>Odor</b>	Fragrant.
<b>pH</b>	pH (concentrated solution): 6.0 - 7.0
<b>Relative density</b>	approx. 1.01

### 10. Stability and reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
<b>Stability</b>	Stable at normal ambient temperatures.
<b>Possibility of hazardous reactions</b>	Not known.
<b>Conditions to avoid</b>	There are no known conditions that are likely to result in a hazardous situation.
<b>Materials to avoid</b>	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
<b>Hazardous decomposition products</b>	Does not decompose when used and stored as recommended.

### 11. Toxicological information

#### Information on toxicological effects

<b>Toxicological effects</b>	All ingredients are well known and have a history of safe use in the marketplace with no reports of a significant number of adverse reactions.
<b>Inhalation</b>	No specific health hazards known.
<b>Ingestion</b>	May cause gastrointestinal irritation or discomfort with nausea, vomiting and diarrhea if swallowed.
<b>Skin Contact</b>	Skin irritation should not occur when used as recommended.
<b>Eye contact</b>	May cause temporary eye irritation.

### 12. Ecological Information

<b>Ecotoxicity</b>	Not regarded as dangerous for the environment.
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## TOTO Soap Foam Hand Soap

### Bioaccumulative potential

**Bio-Accumulative Potential** No data available on bioaccumulation.

### Mobility in soil

**Mobility** The product is soluble in water.

### Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### Other adverse effects

**Other adverse effects** None known.

## 13. Disposal considerations

### Waste treatment methods

**General information** When handling waste, the safety precautions applying to handling of the product should be considered.

**Disposal methods** Dispose in accordance with local, state and federal regulations.

## 14. Transport information

**Road transport notes** Not classified.

**Rail transport notes** Not classified.

**Sea transport notes** Not classified.

**Air transport notes** Not classified.

### UN Number

Not applicable.

### UN proper shipping name

Not applicable.

### Transport hazard class(es)

Not applicable.

### Packing group

Not applicable.

### Environmental hazards

#### **Environmentally Hazardous Substance**

No.

### Special precautions for user

Not applicable.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not applicable.

## 15. Regulatory information

## TOTO Soap Foam Hand Soap

**Regulatory Status** This product is manufactured and labeled in compliance with the Federal Food, Drug, and Cosmetic Act, and is exempt from the labeling requirements of the OSHA Hazard Communication Standard. All components of this product are either on the TSCA 8(b) inventory or otherwise exempt from listing.

### 16. Other information

<b>Revision comments</b>	Section 1: modified part number
<b>Revision date</b>	10/14/2015
<b>Revision</b>	2
<b>Supersedes date</b>	10/13/2015
<b>SDS No.</b>	11623
<b>Hazard statements in full</b>	H302 Harmful if swallowed. H312 Harmful in contact with skin. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H320 Causes eye irritation. H335 May cause respiratory irritation. H400 Very toxic to aquatic life. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.
<b>ACA HMIS Health rating.</b>	Minimal hazard. (0)
<b>ACA HMIS Physical hazard rating.</b>	Normally stable. (0)
<b>ACA HMIS Personal protection rating.</b>	N/A.
<b>ACA HMIS Flammability rating.</b>	Will not burn. (0)
<b>Notes For Risk Phrases And Hazard Statements In Full</b>	The full text for Risk Phrases and Hazard Statements in section 16 relates to the reference numbers in sections 2 and 3 and not necessarily the finished product classification.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.