


**1. Identification of the substance/mixture and the company undertaking**

	<b>1.1</b>	<b>Product identifier</b>
Product Name		Hygolet Uritabs
Trade name		Hygolet Uritabs
CAS No.		n/a
EINECS No.		n/a
	<b>1.2</b>	<b>Relevant identified uses of the substance or mixture and uses advised against</b>
Identified use(s)		Biological urinal and channel block.
	<b>1.3</b>	<b>Details of the supplier of the safety data sheet</b>
Company Identification		Hygolet (Europe) AG
Company Address		Zürcherstrasse 70, 8620 Wetzikon, Switzerland
Telephone		0041 449335656
Fax		0039 449335659
E-Mail (competent person)		info@hygolet.com
	<b>1.4</b>	<b>Emergency telephone number</b>
Emergency Phone No.		0041 449335656 (office hours only)

**2. Hazards identification**

<b>2.1</b>	<b>Classification of the substance or mixture</b>	Eye Dam.1 - H318 Causes serious eye damage Skin irritation Cat.2 - H315 Causes skin irritation
<b>2.1</b>	Regulation (EC) No. 1272/2008 (CLP)	Classification according to Regulation (EC) No 1272/2008 (CLP)
<b>2.1</b>	Directive 67/548/EEC & Directive 1999/45/EC	Classification according to Directive 1999/45/EC Xi, R38, R41
<b>2.2</b>	<b>Label elements</b>	
<b>2.2.1</b>	Label elements	According to Regulation (EC) No 1272/2008 (CLP)
	GHS Product Identifier	
	Hazard pictogram(s) Reach	
	Signal word(s) Reach	Danger
	Hazard statement(s)	H318 Causes serious eye damage H315 Causes skin irritation P102 Keep out of reach of children P280 Wear protective gloves
	Precautionary statement(s)	P301+P312 IF SWALLOWED: call a POISON CENTRE or doctor/physician if you feel unwell. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

### 3. Composition/information on ingredients

#### 3.1 Substances

Hazardous Ingredient(s):	EINECS No	CAS NUMBER	%W/W	REACH according to Directive 67/548/EEC	CLP according to Regulation EC/1272/2008
Benzenesulphonic acid mono C10-C13 Alkyl Derivs Sodium salts		68411-30-3	15-25	Xn; R22, 38, 41	Acute tox. 4; H302 Skin Irrit. 2; H31 5Eye Dam. 1; H318
Perfume (Reportable ingredients as below)		Mixture	1-5	R20/21/22-38-43, R51/53	Acute tox. orl 4; H302 Acute tox.derm 4; H312 Aqua chron. 2; H411
6-Octenal, 3,7, dimethyl-	203-376-6	106-23-0	<0.1	Xi; R38-43	Sens. Skin cat 1; H317
2,6-Octadien-1-ol, 3,7 dimethyl	203-377-1	106-24-1	<0.1	Xi; R41-43	Sens. Skin cat 1; H317
2,6-Octadien-1-al, 3,7 dimethyl	226-394-6	5392-40-5	<0.1	Xi; R38-43	Sens. Skin cat 1; H317
Limonene		5989-27-5	<0.1	Xn, N; R10-38-43- 65, R50/53	Flam. Liq. Cat 3; H226 Sens. Skin cat 1; H317
Non Hazardous Ingredient(s):	EINECS No	CAS NUMBER	%W/W	SYMBOL	RISK PHRASES
Sodio chloride		7647-14-5	>30		
Bacteria species (non			<5		

### 4. First aid measures

#### 4.1 Description of first aid measures (Symptoms)

Inhalation	With normal use should not present a hazard
Skin Contact	May cause irritation and an allergic reaction
Eye Contact	May cause slight irritation
Ingestion	May cause irritation to the mouth, throat and digestive tract
Additional Information	Symptomatic treatment

#### 4.2 Description of first aid measures (Actions)

Inhalation	If affected, remove to fresh air, keep warm and at rest. Obtain medical attention in severe cases.
Skin Contact	Wash skin with soap and water. In severe cases obtain medical help.
Eye Contact	In case of contact, rinse immediately with plenty of water for at least 10-15 minutes. Obtain medical attention if irritation persists
Ingestion:	Do not give anything by mouth to an unconscious person. Wash out mouth with water and give copious amounts of water to drink. Do not induce vomiting. Obtain medical advice if patient unwell.
Additional Information	Always launder contaminated clothing before re-use

### 5. Firefighting measures

<b>5.1 Extinguishing media</b>	Suitable Extinguishing Media	Product not flammable. Water spray, foam, dry powder or CO2 for surrounding fires.
<b>5.2 Special hazards arising from the substance or mixture</b>	Exposure hazards	In combustion emits toxic fumes
<b>5.3 Advice for fire-fighters</b>	Special protective equipment for fire fighters	Full protective equipment including self-contained respiratory protection

### 6. Accidental release measures

<b>6.1 Personal precautions, protective equipment and emergency procedures</b>	Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing – see section 8 of SDS
<b>6.2 Environmental precautions</b>	Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3	<b>Methods and material for containment and cleaning up</b>	Wearing gloves pick up blocks and return to tub.
6.4	<b>Reference to other sections</b>	
6.5	<b>Additional Information</b>	Spillages will prove slippery if product gets wet

**7. Handling and storage**

7.1	<b>Precautions for safe handling</b>	Avoid eye contact and prolonged skin contact
7.2	<b>Conditions for safe storage, including any incompatibilities</b>	Keep in original containers
7.3	<b>Suitable packagine</b>	
7.3	<b>Specific end use(s)</b>	Keep tightly closed when not in use. Do not store below 5°C or above 40°C

**8. Exposure controls/personal protection**

8.1	<b>Control Parameters</b>				
	Hazardous Ingredients	NO OCCUPATIONAL LIMIT ASSIGNED			
	Workplace exposure limits	Respirable dust			
	<b>State</b>	<b>8 hour TWA</b>	<b>15 min STEL</b>	<b>8 hour TWA</b>	<b>15 min STEL</b>
8.2	<b>Exposure Controls</b>				
	Engineering measures				
	Respiratory Protection	Not necessary under normal usage			
	Hand Protection	Wear protective gloves (Butyl rubber or Polyvinyl chloride)			
	Eye Protection	Wear safety goggles			
	Skin Protection	Wear suitable protective overalls			

**9. Physical and chemical properties**

9.1	<b>Information on the basic physical and chemical properties</b>	
	Form:	Solid (Blocks)
	Odour:	Citru
	Colour:	Blue
	Viscosity:	Not Applicable
	pH (Value):	8 Typical (1% Solution)
	Density (g/ml):	Not Applicable
	Boiling Point:	Not Applicable
	Flash Point:	Not Applicable
	Melting Point:	Not Applicable
	Pour Point (Deg C):	Not Applicable
	Auto Ignition Temp.	Not Applicable
	Vapour Pressures:	Not Applicable
	Solubility (water):	Dissolves
	Solubility (other):	Not Applicable
	Partition Coefficient:	Not Applicable
	Flammable Limits:	Not Applicable
	Oxidising Props.	Not Applicable
9.2	<b>Other information</b>	

**10. Stability and reactivity**

10.1	<b>Reactivity</b>	Not expected to be reactive.
10.2	<b>Chemical Stability</b>	Stable under normal conditions
10.3	<b>Possibility of hazardous reactions</b>	No polymerization reaction expected
10.4	<b>Conditions to avoid</b>	Extremes of temperature and moisture
10.5	<b>Incompatible materials</b>	Disinfectants
10.6	<b>Hazardous decomposition products</b>	Burning produces Oxides of Carbon

**11. Toxicological information**

11.1	<b>Information on toxicological effects</b>				
	<b>Toxicity values</b>				
	<b>Route</b>	<b>Species</b>	<b>Test</b>	<b>Value</b>	<b>Units</b>
	<b>Relevant effects for mixture</b>				
	<b>Effect</b>	<b>Route</b>	<b>Basis</b>		

11.2	<b>Syntoms / Routes of exposure</b>	
	Skin contact	May cause slight/mild irritation to sensitive skin with prolonged contact. May produce an allergic reaction.
	Eye contact	May cause mild irritation
	Ingestion	May cause irritation to the mouth, throat and digestive tract. May also Cause nausea.
	Inhalation	Under normal use should not present a hazard

## 12. Ecological information

12.1	<b>Toxicity Eco Toxicity values</b>			
	<b>Species</b>	<b>Test</b>	<b>Value</b>	<b>Units</b>
12.2	<b>Persistence and degradability</b>		The surfactant(s) used in this preparation comply(ies) with the biodegradability criteria as laid down in Regulation (EC) No 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.	
12.3	<b>Bioaccumulative potential</b>		No Bioaccumulative potential	
12.4	<b>Mobility on soil</b>		Readily absorbed on soil	
12.5	<b>Results of PBT and vPvB assessment</b>		Does not contain PBT or vPvB substances.	
12.6	<b>Other Adverse Effects</b>		Negligible ecotoxicity	

## 13. Disposal considerations

13.1	<b>Waste treatment methods</b>	
	Disposal operations	Dispose of in accordance with Local Authority Guidelines and Regulations
	Disposal of packaging	Dispose of in accordance with Local Authority Guidelines and Regulations
	<b>NB: The users attention is drawn to the possible existence of regional or national regulations regarding disposal</b>	

## 14. Transport information

14.1	<b>UN Number</b>	Not regulated for transport
14.2	<b>UN Proper shipping name</b>	
14.3	<b>Transport hazard class(es)</b>	
	ARD/RID :	<b>Class</b>
	IMDG :	<b>Proper shipping name</b>
	IATA :	<b>Proper shipping name</b>
14.4	<b>Packing Group</b>	
14.5	<b>Environmental hazards</b>	
	Environmental hazardous	No
	Marine pollutant	No
14.6	<b>Special precautions for user</b>	

## 15. Regulatory information

**This preparation was classified in compliance with the following directions and regulations**

Regulation (EC) No 1907/2006 (REACH) and amendments thereof up to and including Regulation (EU) No 453/2010.  
Regulation (EC) No 1272 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures.

**other provisions**

None of the constituent ingredients are listed on the candidate list of Substances of Very High Concern for Authorization in accordance with Article 59(10) of the REACH Regulation.  
additional provisions which complete these regulations. Refer to all applicable national, international and local

**chemical safety assesment**

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

**16. Other information**

16.1	<b>Phrases used in Sections 2 and 3 Hazard Statements</b> H332/312/302 Harmful if inhaled, in contact with skin & if swallowed H302 Harmful if swallowed H315 Causes skin irritation H318 Causes serious eye damage H317 May cause an allergic skin reaction H401 Toxic to aquatic life - Cat.2 H305 May be fatal if swallowed and enters airways - Cat.2 H412 Harmful to aquatic life with long lasting effects  Risk phrases R10 Flammable R20/21/22 Harmful by inhalation, in contact with skin and if swallowed R22 Harmful if swallowed R38 Irritating to skin R41 Risk of serious damage to eyes R43 May cause sensitisation by skin contact R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment R65 Harmful: may cause lung damage if swallowed.	H226 Flammable liquid and vapour - Cat.3
16.2	<b>Other information</b>	Contains: Perfume ingredients - Citral, Citronellol, Geraniol, Limonene May cause an allergic reaction. Anionic surfactants 15-<30%

**This Safety Data Sheet completely replaces all previous versions.**

**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.  
It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements & local regulations  
This company shall not be held liable for any damage resulting from handling or from contact with the above product.