

## SAFETY DATA SHEET

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### TP 100

Revision 0  
Revision date

#### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

**Product name** TP 100

**Company** Unicare (Chemicals)Limited  
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**Emergency telephone number** Cyprus 1401 - Gr. 2107793777

**Supplier** UNICARE (Chemicals) S.A  
Moraitinis 20  
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P.O.Box 14452 Athens  
Tel. : +210 28 55 400  
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#### 2. COMPOSITION / INFORMATION ON INGREDIENTS

##### Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Sodium carbonate	20 - 30%	497-19-8	207-838-8	Xi; R36
Disodium metasilicate	50 - 60%	6834-92-0	229-912-9	C; R34 Xi; R37
Alcohol ethoxylate 9	1 - 10%	68439-54-3		Xn; R22 Xi; R41

#### 3. HAZARDS IDENTIFICATION

**Main hazards** Causes burns. Irritating to respiratory system.

#### 4. FIRST AID MEASURES

**Skin contact** Causes burns. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

**Eye contact** Causes burns. Seek medical attention.

**Inhalation** Inhalation of vapour may cause shortness of breath. Move the exposed person to fresh air. Seek medical attention.

**Ingestion** Ingestion causes burns to the respiratory tract. DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label.

#### 5. FIRE FIGHTING MEASURES

**Extinguishing media** Use as appropriate: carbon dioxide (CO2), dry chemical, foam.

**Fire hazards** Corrosive. Burning produces irritating, toxic and obnoxious fumes.

**Protective equipment** Wear suitable respiratory equipment when necessary.

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<b>Personal precautions</b>	Avoid raising dust. Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Wear suitable protective equipment.
<b>Environmental precautions</b>	Do not allow product to enter drains. Prevent further spillage if safe.
<b>Clean up methods</b>	Avoid raising dust. Sweep up. Transfer to suitable, labelled containers for disposal.

**7. HANDLING AND STORAGE**

<b>Handling</b>	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area.
<b>Storage</b>	Keep in a cool, dry, well ventilated area. Keep containers tightly closed.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

<b>Engineering measures</b>	Ensure adequate ventilation of the working area.
<b>Respiratory protection</b>	Wear: Self-contained breathing apparatus.
<b>Hand protection</b>	Chemical resistant gloves (PVC)
<b>Eye protection</b>	Approved safety goggles.
<b>Protective equipment</b>	Wear chemical protective clothing.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Description</b>	Powder.
<b>Colour</b>	White.
<b>pH</b>	1 % solution 12.5 - 13
<b>Relative density</b>	1.1 - 1.3 kg / lt
<b>Water solubility</b>	soluble in water.

**10. STABILITY AND REACTIVITY**

<b>Stability</b>	Stable under normal conditions.
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**11. TOXICOLOGICAL INFORMATION**

<b>Corrosivity</b>	Causes burns.
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**12. ECOLOGICAL INFORMATION**

<b>Degradability</b>	More than 90% biodegradable.
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**13. DISPOSAL CONSIDERATIONS**

<b>General information</b>	Dispose of in compliance with all local and national regulations.
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## 14. TRANSPORT INFORMATION

### ADR/RID

<p style="text-align: center;">UN 1759 Class 8</p> <p>Proper Shipping Name CORROSIVE SOLID, N.O.S, .</p>	<p>Packing group III Hazard ID 80</p>
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### IMDG

<p style="text-align: center;">UN 1759 Class 8</p> <p>EmS Code F-A S-B</p>	<p>Packing group III Marine pollutant NO</p>
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### IATA

<p style="text-align: center;">UN 1759 Class 8</p> <p>Packing Instruction 823 (Cargo)</p> <p>Packing Instruction 822 (Passenger)</p>	<p>Packing group III Subsidiary risk -</p> <p>Maximum quantity 100 kg</p> <p>Maximum quantity 25 kg</p>
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## 15. REGULATORY INFORMATION

**Labelling** The product is classified in accordance with 67/548/EEC.

**Symbols** C - Corrosive



**Risk phrases** R34 - Causes burns.  
R37 - Irritating to respiratory system.

**Safety phrases** S22 - Do not breathe dust.  
S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S28 - After contact with skin, wash immediately with plenty of [].  
S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection.  
S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

## 16. OTHER INFORMATION

**Text of risk phrases in Section 2** R22 - Harmful if swallowed.  
R34 - Causes burns.  
R36 - Irritating to eyes.  
R37 - Irritating to respiratory system.  
R41 - Risk of serious damage to eyes.

**Further information** The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. 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 other process. The product is biodegradable according to 648/2004 EEC.