

## SAFETY DATA SHEET

### Max Scale

Revision 0  
Revision date

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

**Product name** Max Scale

**Company** Unicare (Chemicals)Limited  
P.O.Box 54088  
3720 Limassol ,Cyprus  
team@unicaregroup.com  
www.unicaregroup.com

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**Emergency telephone number** Cyprus 1401 - Gr. 2107793777

**Supplier** UNICARE (Chemicals) S.A  
Moraitinis 20  
Metamorphosi Attikis  
P.O.Box 14452 Athens  
Tel. : +210 28 55 400  
Fax.: +210 28 28 300Bex.

#### 2. COMPOSITION / INFORMATION ON INGREDIENTS

##### Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Phosphoric acid...% (Orthophosphoric acid)	20 - 30%	7664-38-2	231-633-2	C; R34
Fatty alcohol ethoxylate polymer Plurafac LF400	0 - 0.5%			Xi; R38 N; R50

#### 3. HAZARDS IDENTIFICATION

**Main hazards** Causes burns.

#### 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. Causes severe inflammation and may damage the cornea. 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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## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	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>	Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

## 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

### Exposure limits

Phosphoric acid...% (Orthophosphoric acid)	WEL 8-hr limit ppm: - WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: 1 WEL 15 min limit mg/m3: 2
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<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>	Aqueous solution.
<b>Colour</b>	Brown.
<b>pH</b>	2
<b>Relative density</b>	1.17
<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

UN 1805	Packing group III
Class 8	Hazard ID 80
Proper Shipping Name	PHOSPHORIC ACID, SOLUTION .

### IMDG

UN 1805	Packing group III
Class 8	Marine pollutant NO
EmS Code	F-A S-B

### IATA

UN 1805	Packing group III
Class 8	Subsidiary risk -
Packing Instruction 821 (Cargo)	Maximum quantity 60 L
Packing Instruction 819 (Passenger)	Maximum quantity 5 L

## 15. REGULATORY INFORMATION

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

**Symbols** C - Corrosive



**Risk phrases** R34 - Causes burns.

**Safety phrases**

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**

R34 - Causes burns.  
R38 - Irritating to skin.  
R50 - Very toxic to aquatic organisms.

**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.