

SAFETY DATA SHEET

Page 1 of 3

S100Revision 0
Revision date

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name S100

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

Telephone +357 25392806, +357 25711055

Fax +357 25392077

Emergency telephone number Cyprus 1401 - Gr. 2107793777

Supplier Unicare (Chemicals) S.A.
Gardenias 32
Acharnai Attikis
T.K. 13672 Athens
Tel: +210 2855400 / +210 2832400
Fax: +210 2828300

2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Isopropanol (Propan-2-ol)	1 - 10%	67-63-0	200-661-7	F; R11 Xi; R36 R67
1 methoxypropan2 ol (1-Methoxypropan-2-ol)	10 - 20%	107-98-2	203-539-1	R10
Alcohol ethoxylate	10 - 20%	68439-54-3		Xn; R22 Xi; R41
Alcohol ethoxylate 9	20 - 30%	68439-54-3		Xn; R22 Xi; R41

3. HAZARDS IDENTIFICATION

Main hazards Harmful if swallowed. Risk of serious damage to eyes.

4. FIRST AID MEASURES

Skin contact May cause irritation to skin. May cause dermatitis. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

Eye contact May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

Inhalation Harmful by inhalation. Inhalation may cause nausea and vomiting. May cause dizziness and headache. Move the exposed person to fresh air. Seek medical attention.

Ingestion Harmful if swallowed. Ingestion may cause nausea and vomiting. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label.

S100Revision 0
Revision date**5. FIRE FIGHTING MEASURES**

Extinguishing media	Use as appropriate: carbon dioxide (CO ₂), dry chemical, foam.
Fire hazards	Burning produces irritating, toxic and obnoxious fumes.
Protective equipment	Self-contained breathing apparatus. Wear protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Ensure adequate ventilation of the working area. Wear suitable protective equipment.
Environmental precautions	Do not allow product to enter drains. Prevent further spillage if safe.
Clean up methods	Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

7. HANDLING AND STORAGE

Handling	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
Storage	Keep in a cool, dry, well ventilated area. Keep containers tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**Exposure limits**

Isopropanol (Propan-2-ol)	WEL 8-hr limit ppm: 400 WEL 15 min limit ppm: 500	WEL 8-hr limit mg/m ³ : 999 WEL 15 min limit mg/m ³ : 1250
1 methoxypropan2 ol (1-Methoxypropan-2-ol)	WEL 8-hr limit ppm: 100 WEL 15 min limit ppm: 150	WEL 8-hr limit mg/m ³ : 375 WEL 15 min limit mg/m ³ : 560

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Aqueous solution.
Colour	Clear.
Odour	Characteristic.
pH	8 - 9
Relative density	1.02 - 1.03 kg / lt
Water solubility	miscible in water.
Viscosity	100 - 150 cps

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
------------------	---------------------------------


11. TOXICOLOGICAL INFORMATION**12. ECOLOGICAL INFORMATION**

Degradability	More than 90% biodegradable.
----------------------	------------------------------

13. DISPOSAL CONSIDERATIONS

General information	Dispose of in compliance with all local and national regulations.
----------------------------	---

S100Revision 0
Revision date**14. TRANSPORT INFORMATION****15. REGULATORY INFORMATION**

Labelling	The product is classified in accordance with 67/548/EEC.
Symbols	Xn - Harmful 
Risk phrases	R22 - Harmful if swallowed. 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.

16. OTHER INFORMATION

Text of risk phrases in Section 2	R10 - Flammable. R11 - Highly flammable. R22 - Harmful if swallowed. R36 - Irritating to eyes. R41 - Risk of serious damage to eyes. R67 - Vapours may cause drowsiness and dizziness.
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.