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YSI YAP254-YPM254
Hardicol No 1
A96055
04/18/11

SAFETY DATA SHEET

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HARDICOL NO. 1 TABLETS

Revision 3
Revision date 6-Mar-2008

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name HARDICOL NO. 1 TABLETS
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2 HAZARDS IDENTIFICATION.

Main hazards Harmful if swallowed. Irritating to eyes.

3 . COMPOSITION / INFORMATION ON INGREDIENTS.

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Boric acid	10-20%	10043-35-3	233-139-2	
Lithium hydroxide monohydrate	1-10%	1310-66-3	215-183-4	C; R34 Xn; R20/22
Potassium chloride	40-50%	7447-40-7	231-211-8	Xi; R36
EDTA magnesium, disodium salt	1-10%	14402-88-1		Xi; R37
Leucine.	1-10%	61-90-5	200-255-0	
Ammonium chloride.	30-40%	12125-02-9.	235-186-4.	Xn; R22 Xi; R36

4. FIRST AID MEASURES

Skin contact No irritation expected. Wash with water.
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 Considered to be not hazardous by inhalation.
Ingestion Harmful if swallowed. If swallowed, seek medical advice immediately and show this container or label.

5. FIRE FIGHTING MEASURES

Extinguishing media Use extinguishing media appropriate to the surrounding fire conditions.
Fire hazards This product is not flammable.
Protective equipment In case of fire and/or explosion do not breathe fumes. Wear suitable respiratory equipment when necessary.

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6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Ensure adequate ventilation of the working area.
Environmental precautions	No environmental requirements.
Clean up methods	Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

7. HANDLING AND STORAGE

Handling	No precautions required to be mentioned.
Storage	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers. Store in original container.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures	Ensure adequate ventilation of the working area.
Hand protection	Wash hands after handling the product.
Eye protection	Avoid contact with eyes.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Tablet.
Colour	White.
Odour	Odourless.
Water solubility	Soluble in water.

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
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11. TOXICOLOGICAL INFORMATION

Toxicological information	No data is available on this product.
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12. ECOLOGICAL INFORMATION

Ecotoxicity	No data is available on this product.
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13. DISPOSAL CONSIDERATIONS

General information	Dispose of in compliance with all local and national regulations.
Disposal methods	Contact a licensed waste disposal company. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.
Disposal of packaging	Empty containers can be sent for disposal or recycling.

14. TRANSPORT INFORMATION

Further information	The product is not classified as dangerous for carriage.
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15. REGULATORY INFORMATION

Symbols	Xn - Harmful
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Risk phrases	R22 - Harmful if swallowed. R36 - Irritating to eyes.
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Safety phrases	S1/2 - Keep locked up and out of the reach of children. S13 - Keep away from food, drink and animal feedingstuffs. S46 - If swallowed, seek medical advice immediately and show this container or label.
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16. OTHER INFORMATION

Text of risk phrases in Section 3.	R20/22 - Harmful by inhalation and if swallowed. R22 - Harmful if swallowed. R34 - Causes burns. R36 - Irritating to eyes. R37 - Irritating to respiratory system.
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.
Revision	This document differs from the previous version in the following areas: 13 - disposal methods. 13 - disposal of packaging.

DISCLAIMER

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.

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