YSI YAP181_YPM181 Silica No 2 A96068 5/11/11

SAFETY DATA SHEET

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SILICA NO. 2 TABLETS

Revision 1

Revision date 22-May-2008

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name SILICA NO. 2 TABLETS

Company Palintest Ltd

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X-182

2 HAZARDS IDENTIFICATION.

Main hazards Irritating to eyes, respiratory system and skin.

3. COMPOSITION / INFORMATION ON INGREDIENTS.

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Ascorbic acid	30-40%	50-81-7	100-066-2	
Boric acid	40-50%	10043-35-3	233-139-2	
Citric acid, anhydrous	20-30%	77-92-9	201-069-1	Xi; R36/37/38

4. FIRST AID MEASURES

Skin contact Irritating to skin. Wash with water. Seek medical attention if irritation or symptoms

persist.

Eye contact Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the

eyelids open. Seek medical attention if irritation or symptoms persist.

Inhalation Irritating to respiratory system. Move the exposed person to fresh air. Seek medical

attention if irritation or symptoms persist.

5. FIRE FIGHTING MEASURES

Extinguishing mediaUse 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.

Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area Clean up methods

thoroughly with plenty of water.

7. HANDLING AND STORAGE

Handling Avoid contact with eyes and skin. Do not breathe dust or vapour.

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

Ensure adequate ventilation of the working area. **Engineering measures**

Respiratory protection Do not breathe dust or vapour. Hand protection Chemical resistant gloves. 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.

11. TOXICOLOGICAL INFORMATION

Toxicological information No data is available on this product.

Citric acid, anhydrous Oral Mouse LD50 = 5040mg/kg Oral Rat LD50 = 3000mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity No data is available on this product.

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

approppriate 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 classifed as dangerous for carriage.

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15. REGULATORY INFORMATION

Symbols Xi - Irritant

Risk phrases R36/37/38 - Irritating to eyes, respiratory system and skin.

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.

16. OTHER INFORMATION

Text of risk phrases in

R36/37/38 - Irritating to eyes, respiratory system and skin.

Section 3.

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.

Print date