

SAFETY DATA SHEET



Protector Water Test Kit

1. Identification of the substance/preparation and of the company/undertaking

Product name : Protector Water Test Kit
Code : Not available.
Head Office : **Cookson Electronics** **Manufacturer** : Cookson Electronics Assembly
 Forsyth Road Materials Group
 Sheerwater Ashford Manufacturing Site
 Woking Henwood Industrial Estate
 Surrey Hythe Road
 England Ashford
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Material uses : Analytical reagent.

2. Composition/information on ingredients

Substance/preparation : Preparation

Chemical name*	CAS no.	%	EC Number	Classification
Europe				

Within the present knowledge of the supplier, this product does not contain any hazardous ingredients in quantities requiring reporting in this section, in accordance with EU regulations or National regulations.

* Occupational Exposure Limit(s), if available, are listed in Section 8

* The classifications listed, indicate the potential hazards of the ingredients

3. Hazards identification

The preparation is not classified as dangerous according to Directive 1999/45/EC and its amendments.

Classification : Not classified.

Effects and symptoms

Skin contact : Not available.
Eye Contact : Not available.
Toxicity data : Not available.

4. First aid measures

First-Aid measures

General : In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
Inhalation : No specific data.
Ingestion : Do NOT induce vomiting unless directed to do so by medical personnel.
Skin Contact : Wash clothing before reuse.
Eye Contact : In case of contact, immediately flush eyes with a copious amount of water for at least 15 minutes.

5. Fire-fighting measures

- Extinguishing media** : Recommended: alcohol resistant foam, CO₂, powders, water spray.
Not to be used : waterjet.
- Hazardous thermal decomposition products** : These products are carbon oxides (CO, CO₂), sulphur oxides (SO₂, SO₃, etc.)
- Special fire-fighting procedures** : No special protective clothing is required.
- Protection of fire-fighters** : No special protection is required.
- Recommendations** : Do not release runoff from fire to sewers or waterways.

6. Accidental release measures

- Personal Precautions** : Use suitable protective equipment (Section 8).
- Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
- Environmental precautions and clean-up methods** : Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

Note: see section 1 for emergency contact information and section 13 for waste disposal.

7. Handling and storage

- Handling** : No special ventilation requirements.
- Hygiene measures** : Wash hands after handling compounds and before eating, smoking, using lavatory, and at the end of day.
- Storage** : Not for use or storage in or around the home.
- Packaging materials**
- Recommended** : Use original container.

8. Exposure controls/personal protection

- Engineering measures** : Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapours below their respective occupational exposure limits. Ensure that eyewash stations and safety showers are close to the workstation location.
- Hygiene measures** : Wash hands after handling compounds and before eating, smoking, using lavatory, and at the end of day.

<u>Ingredient name</u>	<u>Occupational exposure limits</u>
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Europe	
Sweden	
Denmark	
Norway	
France	
Netherlands	
Germany	
Finland	
United Kingdom (UK)	

Protector Water Test Kit

Where a MEL has been assigned, exposure should be reduced as low as is reasonably practicable and should not exceed the MEL.

Austria

Switzerland

Belgium

Spain

Personal protective equipment

Respiratory protection	: None assigned.
Hand protection	: disposable vinyl
Eye protection	: None assigned.
Skin protection	: Recommended:overall
Additional Information	: Not available.

9. Physical and chemical properties

General information

Appearance

Physical state	: Liquid.
Colour	: Clear. Blue. Emerald-green.

Important health, safety and environmental information

pH	: 7 (Conc. (% w/w): 100) [Neutral.]
Boiling point	: 100°C (212°F)
Relative density	: 1 (20°C / 68°F)
Solubility	: Easily soluble in cold water, hot water.

10. Stability and reactivity

Stability	: The product is stable.
Hazardous decomposition products	: These products are carbon oxides (CO, CO ₂), sulphur oxides (SO ₂ , SO ₃ , etc.)

11. Toxicological information

Local effects

Toxicity data	: Not available.
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Over-exposure signs/symptoms

12. Ecological information

Other adverse effects	: No known significant effects or critical hazards.
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13. Disposal considerations

Methods of disposal ; Waste of residues ; Contaminated packaging	: The generation of waste should be avoided or minimised wherever possible. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.
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Waste classification	: Not applicable.
European waste catalogue (EWC)	: 16 03 04
Hazardous waste	: To present knowledge of the supplier, this product is not regarded as hazardous waste as defined by EU Directive 91/689/EC.

14. Transport informationInternational transport regulations

Regulatory Information	UN number	Proper shipping name	Class	Packing group	Label	Additional Information
ADR/RID Class	Not regulated.	-	-	-		-
IMDG Class	Not regulated.	-	-	-		-
IATA-DGR Class	Not regulated.	-	-	-		-

15. Regulatory informationEU Regulations

- Risk Phrases** : This product is not classified according to the EU regulations.
- Product use** : Classification and labelling have been performed according to EU directives 67/548/EEC, 1999/45/EC, including amendments and the intended use.
- Industrial applications.
- EC Statistical classification (Tariff Code)** : 32089091

National regulationsDenmark

- Additional warning phrases** : Not applicable.
- Denmark – Cancer risks** : Not available.
- MAL-code** : 00-1
- Denmark – Restrictions on use** : Not available.
- Statutory order 517 on aerosols** : Not applicable.

Netherlands

- K-Klasse** : K5
- CPR** : Not regulated.
- SHHR** : 0ZZ

Germany

- Other Regulations** : Not available.
- Ordinance on combustible liquids** : Class: Omitted
- Hazard class for water** : 2

16. Other information

- Full text of R phrases referred to in sections 2 and 3 - Europe** : Not applicable.
- Full text of classifications referred to in sections 2 and 3 - Europe** : Not applicable.

History

- Date of printing** : 20/10/2006.
- Date of issue** : 20/10/2006.
- Date of previous issue** : No Previous Validation.
- Version** : 1
- Prepared by** : Simon Hosken
Environmental, Health and Safety Manager

Protector Water Test Kit

References

The Health and Safety At Work Act 1974, section 6.
Control of Substances Hazardous to Health (CoSHH) Regulations 2002 and its amendments.

Preparation contains solely TSCA and EINECS listed substances.

This safety data sheet has been prepared in accordance with the requirements of the Chemicals (Hazard Information and Packaging for Supply) Regulations 2002 which implement EC Directives 1999/45/EC and 2001/58/EC and their amendments.

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Version 1

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