



SAFETY DATA SHEET

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Hand Hot Indicators

Revision 1
Revision date 19-Nov--

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name Hand Hot Indicators
Company Thermographic Measurements Ltd
Riverside Buildings
Dock Road
Connah's Quay
Flintshire CH5 4DS
United Kingdom
Telephone +44 (0) 1244 818348
Fax +44 (0) 1244 818502
Emergency telephone number +44 (0) 1244 818348
Intended use Temperature indicating label.

2 HAZARDS IDENTIFICATION.

Main hazards A plastic label which presents no immediate hazard in normal use but does contain toxic pigments based on mercuric salts.

3 . COMPOSITION / INFORMATION ON INGREDIENTS.

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
MERCURIC COMPLEX SALT	1 - 10%	7774-29-0		T+; R26/27/28 Xn; R33 N; R50/53

4. FIRST AID MEASURES

Skin contact No irritation expected.
Eye contact Not applicable.
Inhalation Not applicable.
Ingestion May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

5. FIRE FIGHTING MEASURES

Extinguishing media Use extinguishing media appropriate to the surrounding fire conditions.
Fire hazards Burning produces irritating, toxic and obnoxious fumes.
Protective equipment Wear suitable respiratory equipment when necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions No specific clean up requirements.
Clean up methods Sweep up.

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7. HANDLING AND STORAGE

Handling	No handling requirements. No precautions required to be mentioned.
Storage	Keep in a cool, dry, well ventilated area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Protective equipment	Not normally required.
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9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Self adhesive plastic label.
Colour	Various colours according to type.

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
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11. TOXICOLOGICAL INFORMATION

Toxicological	No known adverse health effects.
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MERCURIC COMPLEX SALT

Oral Mouse LD50 = 17 mg/kg

Dermal Rat LD50 = 75 mg/kg

Oral Rat LD50 = 18 mg/kg

12. ECOLOGICAL INFORMATION

Further information	As an intact label there should be no immediate ecological risk but the mercuric pigment if released from the label is harmful to fish and the aquatic
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13. DISPOSAL CONSIDERATIONS

General information	Dispose of in compliance with all local and national regulations.
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14. TRANSPORT INFORMATION

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

Risk phrases	Not applicable as an article.
Safety phrases	Not applicable
Further information	This product does not comply with ROHS legislation due to the Mercury content.

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16. OTHER INFORMATION

Text of risk phrases in Section 2	R26/27/28 - Very toxic by inhalation, in contact with skin and if swallowed. R33 - Danger of cumulative effects. R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the environment.
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 product described in this Safety Data Sheet.
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