

Material Safety Data Sheet

Rev. 2 Oct 2013

1.0 IDENTIFICATION

- 1.1 Product Name **HoneRite Gold**
- 1.2 Application A water based honing fluid for use with powered waterstones, Japanese waterstones, and diamond honing systems.
- 1.3 Supplier Shield Technology Ltd.
Unit 69,
Grimsby Business Centre
King Edward Street
Grimsby DN31 3JH
- Telephone No. +44 (0) 1472 360699
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2.0 COMPOSITION / INFORMATION ON INGREDIENTS

Primary Amine 5 – 7%
Mixed Carboxylic Acids 9 – 12%
Triazole 0.25%
Fluorescein < 50 ppm
Water to make 100%

3.0 HAZARDS IDENTIFICATION

Not classed as hazardous for supply.
May cause irritation to the eyes.
May cause irritation to the skin on prolonged contact.

4.0 FIRST AID MEASURES

- 4.1 Inhalation: Not considered likely. See Para 8.3
- 4.2 Skin Contact: Wash with soap and water.
- 4.3 Eye Contact: Irrigate with water. Consult physician in severe cases.
- 4.4 Ingestion: Unlikely unless deliberate. Drink half to one litre of water and consult physician.

5.0 FIRE FIGHTING MEASURES

Not applicable as HoneRite Gold is non-flammable, non-combustible water based solution.

6.0 ACCIDENTAL RELEASE

- 6.1 Small spillages : flush away with water
- 6.2 Large spillages: Prevent entry into sewers and waterways. Dispose of in an approved and permitted way.

7.0 HANDLING AND STORAGE

7.1 Handling: No special precautions. Avoid prolonged or repeated contact with skin and eyes. Treat as concentrated soap solution.

7.2 Storage: Store in steel or other suitable containers.
Avoid non-ferrous metals including galvanised steel.

8.0 EXPOSURE CONTROL / PERSONAL PROTECTION

8.1 Hand and body protection: Wear suitable protective clothing.

8.2 Eyes: Where splashes are possible, wear suitable eye protection.

8.3 Other: DO NOT BREATHE FUMES OR SPRAY.

9.0 PHYSICAL AND CHEMICAL PROPERTIES

9.1	Appearance:	Pale yellow liquid
9.2	Odour:	Very faint mild 'soap-like' odour
9.3	pH	7.0 units
9.4	Boiling Point/Range	N/A
9.5	Melting Point/Range	N/A
9.6	Flash Point	N/A
9.7	Flammability	N/A
9.8	Autoflammability	N/A
9.9	Explosive Properties	N/A
9.10	Oxidising Properties	N/A
9.11	Vapour Pressure	N/A
9.12	Relative Density	1.03
9.13	Solubility	Soluble in water

10.0 STABILITY AND REACTIVITY

Stable under normal conditions of storage and use.

11.0 TOXICOLOGICAL INFORMATION

11.1	Inhalation	Spray inhalation could cause irritation.
11.2	Skin Contact	No adverse effect observed on occasional contact.
11.3	Eye contact	Irritant: similar to soap.
11.4	Ingestion	Unlikely unless deliberate but could cause gastro-intestinal irritation.
11.5	Long-term Exposure	No known ill effects.

12.0 ECOLOGICAL INFORMATION

Not required for preparations but not expected to have substantial ill effects.
Probably similar to soap

13.0 DISPOSAL

13.1 In accordance with national and local regulations.

13.2 Prevent from entering sewers and waterways.

14.0 Containers to be disposed of by authorised agents.

15.0 TRANSPORT INFORMATION

Not classed as hazardous for transportation.

16.0 REGULATORY INFORMATION

Not classed as hazardous for use.

17.0 OTHER INFORMATION

These data are presented in good faith and are believed to be accurate. However it is for users to satisfy themselves as to the suitability of the product for their application.

Sources of information used in compilation of this document include manufacturers' Material Safety Data Sheets and Labels, CHIP Approved Supply lists, Codes of Practice and Guidance Notes.

In some instances this product may be used as an additive in the preparation of preventives. Users are reminded that, when mixed with other substances, the properties of these must be taken into account when assessing hazards and dangers.

Revision History

This data sheet replaces previous version (Rev 1.) of Sept 2007.

Rev.2 changes as follows:-

Section 1.2 - Application notes added.

Section 1.3 - Company name changed from Shield Technology to Shield Technology Ltd.
Fax No. +44 (0) 1472 324685 removed and replaced with email address –
info@shieldtechnology.co.uk