

Material Safety Data Sheet

Rev.2 Aug 2013

1.0 IDENTIFICATION

1.1 Product Name **ProtecTool Wax Polish**

1.2 Supplier Shield Technology Ltd.
Unit 69,
Grimsby Business Centre
King Edward Street
Grimsby DN31 3JH
ENGLAND

Telephone No. +44 (0) 1472 360699

Email info@shieldtechnology.co.uk

2.0 COMPOSITION / INFORMATION ON INGREDIENTS

A blend of corrosion inhibitors and petroleum distillate (UN 1268) in a hydrocarbon based Microcrystalline Wax

3.0 HAZARDS IDENTIFICATION

Not classified as hazardous for supply under UK CPL or CHIP Regulations

4.0 FIRST AID MEASURES

4.1 Skin Contact: Wash with soap and water. Remove contaminated clothing and wash before re-use.

4.2 Eye Contact: Flush with water for 15 minutes and seek medical assistance.

4.3 Ingestion: Unlikely unless deliberate. If swallowed do not induce vomiting: seek medical advice immediately and show this document.

5.0 FIRE FIGHTING MEASURES

Although not classified as inflammable by criteria used for transport purposes in the UK, nevertheless this product will burn and the following procedures adopted

Small fires: CO₂, dry chemical, foam, sand.

Large fires: Foam, water fog, CO₂. **DO NOT USE WATER JETS.** Containers may be cooled with water away from burning material. Combustion may release undefined organic compounds. Wear breathing apparatus if necessary.

6.0 ACCIDENTAL RELEASE

6.1 Remove sources of ignition.

6.2 Wear solvent resistant clothing.

6.3 Absorb onto earth, sand or similar and dispose of in an approved and permitted way.

6.4 Prevent entry into sewers and waterways.

7.0 HANDLING AND STORAGE

- 7.1 Handling: Avoid contact with skin.
7.2 Storage: Polypropylene or other suitable container.
Avoid solvent sensitive materials.
Store in cool, dry place in sealed containers away from sources of ignition.

8.0 EXPOSURE CONTROL / PERSONAL PROTECTION

- 8.1 Hand and body protection: Avoid prolonged skin contact or use disposable gloves or a barrier cream to protect skin.

9.0 PHYSICAL AND CHEMICAL PROPERTIES

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|-----|---------------------|---|
| 9.1 | Appearance: | Pale brown |
| 9.2 | Odour: | Slight odour of Mineral spirit |
| 9.3 | pH | Neutral 6-7 units |
| 9.4 | Boiling Point/Range | N/A |
| 9.5 | Melting Point/Range | Approx. 60 - 65°C |
| 9.6 | Flash Point | N/A |
| 9.7 | Flammability | Combustible |
| 9.8 | Relative Density | Approx. 0.8 |
| 9.9 | Solubility | Insoluble in water. Miscible with most organic compounds. |

10.0 STABILITY AND REACTIVITY

Stable under normal conditions of storage and use.
Thermal decomposition will release undefined organic compounds.
Incompatible with strong oxidising agents.

11.0 TOXICOLOGICAL INFORMATION

- | | | |
|------|--------------------|--|
| 11.2 | Skin Contact | Prolonged or frequent contact could cause irritation and may lead to dermatitis. |
| 11.3 | Eye contact | Irritant. |
| 11.4 | Ingestion | Unlikely unless deliberate. |
| 11.5 | Long-term Exposure | No substantial ill effects established from general usage provided precautions outlined in para. 8 are observed. |

12.0 ECOLOGICAL INFORMATION

No direct information but not expected to be dangerous to the environment.
Slowly biodegradable.

13.0 DISPOSAL

- 13.1 In accordance with national and local regulations.
13.2 Prevent from entering sewers and waterways.
13.3 Containers to be disposed of by authorised disposal agency or returned to manufacturer.

14.0 TRANSPORT INFORMATION

Microcrystalline wax is not classified as hazardous for supply under UK CPL or CHIP Regulations

15.0 REGULATORY INFORMATION

- 15.1 Chemicals (Hazard Information and Packaging) Regulations
- 15.2 Environmental Protection Acts
- 15.3 Environmental Protection (Prescribed Processes and Substances) Regulations
- 15.4 Environmental Protection (Duty of Care) Regulations

16.0 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 use, storage and transportation.

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.

Revision History

This data sheet replaces previous version (Rev 1.) of May 2010.

Rev.2 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

Principal changes are to align the data sheet with the requirements of EC/1907/2006 and EC/1272/2008.