



**TOUGH TECHNOLOGY PRODUCTS LIMITED**  
379 Washway Road, Sale, Cheshire, England M33 4FJ  
Tel: 0161 9699939 Facsimile: 0161 9699939

## **SAFETY DATA SHEET**

### 1. Identification of Substance/Preparation and Company/Undertaking

**NAME: PROCLEAN 5000**

Supplied by:  
Tough Technology Products Ltd.,  
379 Washway Road,  
Sale,  
Cheshire,  
England. M33 4FJ

Tel: 0161 9699939

Fax: 0161 9699939

### 2. Composition/Information on Ingredients

<u>Chemical</u>	<u>% Conc</u>	<u>Symbol</u>	<u>Risk</u>	<u>U.N.No</u>	<u>OEL</u>
Aliphatic Petroleum Distillates	50 - 100%	Xn	Harmful Flammable	1300	100ppm

### 3. Hazards Identification

Harmful if swallowed. Flammable. OEL 100ppm

### 4. First Aid Measures

#### Exposure route

**Excessive inhalation:** Remove to fresh air. Seek medical advice if symptoms persist. The low volatility of the product reduces the likelihood of excessive inhalation in normal use.

**Skin contact:** Wash with plenty of clean water, or soap and water. Remove contaminated clothing and wash and dry before re-use. If irritation persists seek medical advice.

**Eye contact:** Immediately flush eyes with water for 15 minutes holding eye open if necessary. If irritation persists or tissue damage is apparent, seek medical attention.

**Ingestion:** Rinse mouth with water. Do not induce vomiting. Give up to one glass of water to drink. Seek immediate medical attention.

#### 5. Fire-fighting Measures

**Suitable extinguishing media:** Water spray, dry powder, CO<sub>2</sub>, sand or earth. Use water spray to keep containers cool.

**Unsuitable extinguishing media:** Do not use water jet.

**Special exposure hazards in fire:** Overheating will produce over-pressurisation with release of combustible material may occur. Carbon dioxide, carbon monoxide, and unidentified organic compounds may be formed

**Special protective equipment for fire-fighters:** Firefighters should be equipped with self-contained breathing apparatus.

#### 6. Accidental release measures

**Personal safety precautions:** Wear protective clothing. See Exposure Controls.

**Environmental precautions:** Prevent spillage from entering water courses and drains.

**Clean-up procedure:** Absorb with sand or earth and transfer to a suitable container for disposal. Dispose of in accordance with water authority and waste disposal regulations.

#### 7. Handling and storage

##### Handling

**Ventilation:** Ensure adequate ventilation..

**Recommended equipment and procedures:** Wear protective clothing. Exposure by inhalation or skin contact should be minimised by good hygiene practice.

##### Storage

**Keep away from:** Oxidising agents.

**Suitable storage material:** Steel or plastic containers.

**Special precautions:** Store in cool well ventilated area in tightly closed containers away from heat sources and naked flames. No smoking in storage areas.

#### 8. Exposure controls

##### Protective measures

**Respiratory:** Avoid breathing vapours. If used in confined spaces or sprayed in large quantities wear breathing apparatus.

**Hand:** Wear suitable impervious gloves.

**Skin:** Wear suitable polycotton overalls and boots.

**Eye:** Wear goggles. A suitable eyebath should be provided for accidental exposure.

**Hygiene:** Observe good standards of industrial hygiene.

#### 9. Physical and chemical properties

**Appearance:** Water white liquid.

**Odour:** Characteristic odour.

**pH:** N/A

**Flashpoint:** 47 C

**Flammability:** Flammable

**Relative Density:** 0.80

**Solubility:** Insoluble in water.

**O.E.L:** Threshold suggested to be 100ppm.

#### 10. Stability and reactivity data

**Stability:** Stable under normal conditions.

**Conditions to avoid:** Excessive heat sources and naked flames.

**Materials to avoid:** Strong oxidising and reducing agents, acids, alkalis.

**Hazardous decomposition products:** Carbon dioxide, carbon monoxide and unidentified organic compounds may be formed.

#### 11. Toxicological information.

Effects of:

**Inhalation:** Prolonged exposure can cause coughing, choking, dizziness and nausea.

**Skin contact:** May cause irritation and degreasing of the skin in prolonged contact.

**Eye contact:** May cause irritation to eyes.

**Ingestion:** May cause nausea. May cause lung damage if swallowed.

#### 12. Ecological information

**Possible environmental effects:** Information not available. Spillage will affect vegetation.

#### 13. Disposal considerations

**Preparation:** Do not dispose of indiscriminately. Dispose of in accordance with special waste regulations. (Control of Pollution Act 1980). May be burnt in a suitable waste incinerator.

#### 14. Transport information

**Risk Phrases:** Flammable. Harmful by inhalation.

**U.N. Number:** 1300

**Class:** 3, Flammable

## 15. Regulatory information

Supply label:

**Label name:** PROCLEAN 5000

**Symbols:** Xn Harmful

**Risk phrases:** R10, Flammable. Harmful if swallowed.

**Safety phrases:**

- 2. Keep out of reach of children.
- 16. Keep away from sources of ignition - no smoking.
- 24/25. Avoid contact with skin and eyes.
- 43. In case of fire use foam/dry powder/C02/Halon. Never use water.
- 46. If swallowed seek medical advice immediately and show the container or label. Do not induce vomiting. Seek medical advice and show this container or label.

The information contained in this data sheet does not constitute an assessment of workplace risks

## 16. Other information

**Normal usage of this material:** General degreasing/oil removal.

*The data supplied in this safety data sheet has been supplied as required by the Chemicals (Hazard Identification and Packaging for Supply) Regulations 1994, as amended by CHIPS 1996, for the purpose of protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting upon the information provided.*

Please ensure that is passed to the appropriate person(s) in your company, who are capable of acting on the information provided.

**Legal disclaimer** The above information is based on the present state of our knowledge of the product at the time of publication. It is given in good faith, no warranty is implied with respect to the quality or the specification of the product. The user must satisfy himself that the product is entirely suitable for his purpose.