

## SAFETY DATA SHEET

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product Identifier

**Product / Substance name:** **Treadmaster Floor Polish Stripper**

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Identified uses:** Stripper for Treadmaster sealer and heavy duty Treadmaster cleaning.

#### 1.3. Details of the supplier of the Safety Data Sheet

**Company name:** Tiflex Limited  
**Address:** Tiflex House  
 Liskeard, Cornwall  
 PL14 4NB.  
 UNITED KINGDOM  
**Telephone:** +44 (0)1579 320808  
**Fax:** +44 (0)1579 320802  
**E-mail:** [sward@tiflex.co.uk](mailto:sward@tiflex.co.uk) Steve Ward - Technical Manager

#### 1.4. Emergency telephone number

**Emergency tel:** +44 (0)1579 320808 Only available during office hours Mon-Thurs 9am - 5 pm, Fri 9am - 2pm

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

**2.1.1 Classification according to Regulation (EC) No. 1272/2008 (CLP):** Skin Corr. 1 A: H314  
 STOT SE 3: H335

**2.1.2 Additional information:** Irritating to eyes, respiratory system and skin.  
 For full text of Hazard and EU Hazard statements: see section 16

**Classification - 1999/45/EC** Xi; R36/37/38.

#### 2.2 Label elements

**Labelling according to Regulation (EC) No. 1272/2008 (CLP):**

**Hazard pictograms:**



**Signal word:** Danger

**Hazard statements:** H314 Causes severe skin burns and eye damage.  
 H335 May cause respiratory irritation.

**Precautionary statements:**

**Prevention**

P260 Do not breathe dust / fume / gas / mist / vapours / spray.  
 P261 Avoid breathing dust / fume / gas / mist / vapours / spray.  
 P264 Wash with clean water thoroughly after handling.  
 P271 Use only outdoors or in a well-ventilated area.  
 P280 Wear protective gloves / protective clothing / eye protection / face protection.

**Response**

P301 + 330 + 331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.  
 P303 + 361 + 353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water / shower.  
 P304 + 340 IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing.  
 P305 + 351 + 338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P310 If swallowed Immediately call a POISON CENTRE or doctor / physician if you feel unwell.

|  |            |   |
|--|------------|---|
|  | P321       | Specific treatment (see first aid measures on this label).              |
|  | P363       | Wash contaminated clothing before reuse.                                |
| <b>Storage</b>                               | P403 + 233 | Store in a well-ventilated place. Keep container tightly closed.        |
|  | P405       | Store locked up.  |
| <b>Disposal</b>                              | P501       | Dispose of contents / container to requirements of the local Authority. |
| <b>Supplemental Hazard information (EU):</b> |            | Not applicable.   |

### SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

#### 3.2. Mixtures

##### Hazardous Ingredients

| CAS No.    | EC No.    | Index No.    | REACH Registration No. | Identification name                               | % Weight | Classification according to Regulation (EC) No 1278/2008 (CLP)  |
|------------|-----------|--------------|------------------------|---|----------|---|
| 68131-36-5 |           |              |                        | C13-15 Alcohol ethoxylate 7eo                     | 0.5 - 1  | Acute Tox. 4: H302<br>Eye Dam. 1: H318<br>Aquatic Acute 1: H400   |
| 111-76-2   | 203-905-0 | 603-014-00-0 |                        | Ethylene glycol monobutyl ether (2-Butoxyethanol) | 10 - 20  | Acute Tox. 4: H332<br>Acute Tox. 4: H312<br>Acute Tox. 4: H302<br>Eye Irrit. 2: H319<br>Skin Irrit. 2: H315 |
| 141-43-5   | 205-483-3 | 603-030-00-8 |                        | Ethanolamine (2-Aminoethanol)                     | 1 - 10   | Acute Tox. 4: H332<br>Acute Tox. 4: H312<br>Acute Tox. 4: H302<br>Skin Corr. 1B: H314                       |
| 10213-79-3 | 229-912-9 |              |                        | Disodium metasilicate pentahydrate                | 1 - 10   | Met Corr. 1: H290<br>Skin Corr. 1B: H314<br>STOT SE 3: H335   |
| 64-02-8    | 200-573-9 | 607-428-00-2 |                        | tetrasodium ethylene diamine tetraacetate         | 1 - 10   | Acute Tox. 4: H302<br>Eye Dam. 1: H318  |

### SECTION 4: FIRST AID MEASURES

#### 4.1. Description of first aid measures

|   |  |
|---|--|
| <b>General notes:</b>                   | In all cases of doubt, or when symptoms persist, seek medical attention.   |
| <b>Following inhalation:</b>            | Remove victim to fresh air immediately, ensuring one's own safety first, keep warm at rest and in a position comfortable for breathing, get medical attention. If patient is unconscious, place in the recovery position and seek medical help immediately.        |
| <b>Following skin contact:</b>          | Remove all contaminated clothing and launder before reuse. Wash the affected area with clean running water for at least 15 minutes. If soreness or irritation occurs as the result of skin exposure, or if any discomfort or symptoms persist seek medical advice. |
| <b>Following eye contact:</b>           | If the material is splashed into the eye, wash the affected eye with clean running water, check for and remove any contact lenses if present and easy to do, continue to rinse for at least 15 minutes whilst holding the eye lids open. Seek medical advice.      |
| <b>Following ingestion:</b>             | DO NOT INDUCE VOMITING. If material is accidentally swallowed, do not make patient vomit, seek medical advice immediately and label or safety data sheet information should be taken with the patient when seeking medical advice.                                 |
| <b>Self-protection for first aider:</b> | Keep yourself protected, assess your surroundings, be cautious of any fumes or vapours. On approach always put on your gloves.   |

#### 4.2. Most important symptoms and effects, both acute and delayed

|                      |   |
|----------------------|---|
| <b>Inhalation:</b>   | Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. |
| <b>Skin contact:</b> | May cause irritation to skin.   |
| <b>Eye contact:</b>  | May cause irritation to eyes.   |
| <b>Ingestion:</b>    | Ingestion may cause nausea and vomiting.  |

#### 4.3. Indication of any immediate medical attention and special treatment needed

|                      |  |
|----------------------|--|
| <b>Inhalation:</b>   | If you feel unwell, seek medical advice (show the label where possible). |
| <b>Skin contact:</b> | Seek medical attention if irritation or symptoms persist.                |

**Eye contact:** Seek medical attention.  
**Ingestion:** If you feel unwell, seek medical advice ( show the label where possible).

## SECTION 5: FIRE FIGHTING MEASURES

### 5.1. Extinguishing media

**Suitable extinguishing media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media:** None noted.

### 5.2. Special hazards arising from the substance or mixture

**Hazardous combustion products:** Burning produces irritating, toxic and obnoxious fumes.

### 5.3. Advice for Fire-fighters

**Advice for fire-fighters:** Fire-fighters must wear self-contained breathing apparatus and protective clothing.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

**6.1.1 For non-emergency personnel:** Ensure adequate ventilation of the area. Avoid contact with skin and eyes. Wear suitable protective equipment (see Section 8 for Personal Protective Equipment).

**6.1.2. For emergency personnel:** Wear suitable protective equipment (see Section 8 for Personal Protective Equipment).

### 6.2. Environmental precautions

**Environmental precautions:** DO NOT allow product to enter drains. Prevent further spillage, turn leaking containers leak-side up if safe to do so.

### 6.3. Methods and materials for containment and cleaning up

**6.3.1. Containment procedures:** Spillages should be contained with a non-combustible absorbent material or suitable absorbent bunding.

**6.3.2. Clean up procedures:** Absorb spill with a non-combustible absorbent material and collect into suitable containers ready for disposal in accordance with local regulations. Clean spillage area thoroughly with water.

### 6.4. Reference to other sections

See section 8. EXPOSURE CO-NTROLS / PERSONAL PROTECTION for further information. See section 13. DISPOSAL CONSIDERATIONS for further information.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

**Protective measures:** Avoid contact with skin and eyes.

**Measures to prevent fire:** Product is non-flammable.

**Measures to prevent aerosol and dust generation:** Product is a liquid. Ensure adequate ventilation of the working area.

**Measures to protect the environment:** Adopt best Manual handling considerations when handling, carrying and dispensing.

**Advice on general occupational hygiene:** Observe best practice when handling, wash thoroughly after use.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions:** Keep only in original containers, tightly closed. Protect from freezing and temperatures above 50°C. Keep in a cool, dry, well-ventilated area.

All chemical preparations/mixtures should be stored securely where they cannot be interfered with or used by unauthorised persons.

**Packaging materials:** Store in original packaging only.

### 7.3. Specific end use (s)

See section 1.2. Relevant identified uses of the substances or mixture and uses advised against for further information.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTIVE EQUIPMENT

### 8.1. Control parameters

**Workplace exposure limits:**

Ethanolamine (2-AMINOETHANOL)

CAS No. 141-43-5

| State | 8 hour TWA |                       | 15 min. STEL |                       |      |
|-------|------------|-----------------------|--------------|-----------------------|------|
| UK    | 1 ppm      | 2.5 mg/m <sup>3</sup> | 3 ppm        | 7.6 mg/m <sup>3</sup> | (Sk) |

Ethylene glycol monobutyl ether (2-BUTOXYETHANOL)  
CAS No. 141-43-5

| State | 8 hour TWA |        | 15 min. STEL          |        | (Sk) |
|-------|------------|--------|-----------------------|--------|------|
|       | UK         | 25 ppm | 123 mg/m <sup>3</sup> | 50 ppm |      |

## 8.2. Exposure controls

- 8.2.1. Appropriate engineering controls:** Not normally required. Ensure there is adequate ventilation of the area.
- 8.2.2. Personal protection equipment:** Wear suitable gloves and eye / face protection.
- 8.2.2.1. Eye and face protection:** Approved safety goggles or face shield must be worn.
- 8.2.2.2. Skin protection:**  
Hand protection: Chemical resistant gloves (PVC) must be worn.  
Other skin protection: Suitable protective clothing must be worn.
- 8.2.2.3. Respiratory protection:** Not normally required.
- 8.2.2.4. Thermal hazards:** None known.
- 8.2.3. Environmental exposure controls:** Adopt best Manual handling considerations when handling, carrying and dispensing.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

|  |                                     |
|--|-------------------------------------|
| <b>Appearance:</b>                                     | Liquid                              |
| <b>Colour:</b>   | Clear                               |
| <b>Odour:</b>  | Mild                                |
| <b>Odour threshold:</b>                                | No data available                   |
| <b>pH:</b>   | = 12.4                              |
| <b>Melting/freezing point:</b>                         | No data available                   |
| <b>Initial boiling point and boiling range:</b>        | No data available                   |
| <b>Flash point:</b>                                    | No data available                   |
| <b>Evaporation rate:</b>                               | No data available                   |
| <b>Flammability (solid/gas):</b>                       | No data available                   |
| <b>Upper / Lower flammability or explosive limits:</b> | No data available                   |
| <b>Vapour pressure:</b>                                | No data available                   |
| <b>Vapour density:</b>                                 | No data available                   |
| <b>Relative density:</b>                               | 1.013 (H <sub>2</sub> O = 1 @ 20°C) |
| <b>Solubility:</b>                                     | Soluble in water.                   |
| <b>Partition coefficient: n-octanol/water:</b>         | No data available                   |
| <b>Auto-ignition temperature:</b>                      | No data available                   |
| <b>Decomposition temperature:</b>                      | No data available                   |
| <b>Viscosity:</b>                                      | No data available                   |
| <b>Explosive properties:</b>                           | No data available                   |
| <b>Oxidising properties:</b>                           | No data available                   |

### 9.2. Other Information

No data available

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

**Reactivity:** Stable under normal conditions

### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions

### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** No data is available on this product

### 10.4. Conditions to avoid

Conditions to avoid: No data is available on this product

#### **10.5. Incompatible materials**

Materials to avoid: No data is available on this product

#### **10.6. Hazardous decomposition products**

Haz. Decomp. Products: No data is available on this product

### **SECTION 11: TOXICOLOGICAL INFORMATION**

#### **11.1. Information on toxicological effects**

Skin corrosion / irritation: May cause irritation to skin.

Serious eye damage / irritation: May cause irritation to eyes.

### **SECTION 12: ECOLOGICAL INFORMATION**

#### **12.1. Toxicity**

Ecotoxicity values: No data is available on this product

#### **12.2. Persistence and degradability**

Persistence and degradability: No data is available on this product

#### **12.3. Bioaccumulative potential**

Bioaccumulative potential: No data is available on this product

#### **12.4. Mobility in soil**

Mobility: No data is available on this product

#### **12.5. Results of PBT and vPvB assessment**

PBT / vPvB: This material is not Classified as PBT/vPvB by current EU criteria.

#### **12.6. Other adverse effects**

Other adverse effects: None known.

#### **12.7. Additional information**

Other information: None known.

### **SECTION 13: DISPOSAL CONSIDERATIONS**

#### **13.1. Waste treatment methods**

13.1.1. Product / Packaging disposal: Dispose of in compliance with all local and national regulations.

### **SECTION 14: TRANSPORTATION INFORMATION**

This product is not classified as dangerous for carriage.

### **SECTION 15: REGULATORY INFORMATION**

#### **15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

**Regulations** REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC

#### **15.2. Chemical Safety Assessment**

Chemical Safety Assessment: No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

### **SECTION 16: OTHER INFORMATION**

Revision This document differs from the previous version in the following areas:  
2. Hazard pictograms

- 2. Signal word
- 2. Hazard statements
- 2. Precautionary statements: Prevention
- 2. Precautionary statements: Response.
- 2. Precautionary statements: Storage.
- 2. Precautionary statements: Disposal.
- 3. Mixtures
- 8. Exposure controls / Personal protective equipment.

**Risk phrases in full text:**

|                      |   |
|----------------------|---|
| R20/21/22            | Harmful by inhalation, in contact with skin and if swallowed. |
| R22                  | Harmful if swallowed.   |
| R34                  | Causes burns.   |
| R36/38               | Irritating to eyes and skin.                                  |
| R37                  | Irritating to the respiratory system.                         |
| R36/37/38            | Irritating to eyes, respiratory system and skin.              |
| R41                  | Risk of serious damage to eyes.                               |
| R50                  | Very toxic to aquatic organisms.                              |
| Acute Tox. 4 H302    | Harmful if swallowed.   |
| Eye Dam. 1 H318      | Causes serious eye damage.                                    |
| Aquatic Acute 1 H400 | Very toxic to aquatic life.                                   |
| Acute Tox. 4 H312    | Harmful in contact with skin.                                 |
| Skin Irrit. 2 H315   | Causes skin irritation.                                       |
| Eye Irrit. 2 H319    | Causes serious eye irritation.                                |
| Acute Tox. 4 H332    | Harmful if inhaled.   |
| Skin Corr. 1B H314   | Causes severe skin burns and eye damage.                      |
| Met. Corr. 1 H290    | May be corrosive to metals.                                   |
| STOT SE 3 H335       | May cause respiratory irritation.                             |

Information on this Health and Safety Data Sheet is drawn from a variety of sources, including raw material suppliers data, and other published sources.

This information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy his/herself as to the suitability of such information for his/her own particular use. This product falls within the scope of the Control of Substances Hazardous to Health (COSHH) Regulations. Users are reminded that this document does not in itself constitute an assessment of workplace risk as required by those regulations.