

SAFETY DATA SHEET

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

1.1. Product Identifier

Product / Substance name: **Treadmaster Colour Guard**

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

Identified uses: Floor repair fluid.

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 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 Classification of substance or mixture:

2.1.1 Classification according to Regulations (EC) No 1272/2008 (CLP)

Physical hazards: Not classified.

Health hazards: Eye Dam. 1 - H318

Environmental hazards: Not classified.

2.1.2 Additional information: Classification (67/548/EEC or 1999/45/EC): Xi; R36.

Human Health: Irritating to eyes.
For full text of Hazard and EU Hazard statements: see SECTION 16

2.2 Label elements

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

Hazard pictograms:



Signal word: Danger

Hazard statements: H318 Causes serious eye damage.

Precautionary statements:

Prevention: P280 Wear protective gloves / protective clothing / eye protection / face protection.
Response: 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 Immediately call a POISON CENTRE or doctor / physician.

2.3 Other hazards

PBT/vPvB: This substance is not classified as PBT or vPvB according to current EU criteria.

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) |
|------------|-----------|--------------|------------------------|-----------------------------------|----------|---|
| 68131-39-5 | | | | C13-15 Alcohol ethoxylate 11eo | 1 - 10 | Acute Tox. 4 - H302 Eye Dam. 1 - H318 |
| 68131-36-5 | | | | C13-15 Alcohol ethoxylate 7eo | 1 - 10 | Acute Tox. 4 - H302 Eye Dam. 1 - H318 Aquatic Acute 1 - H400 |
| 68439-49-6 | | | | Alcohol C16-18 ethoxylated | 0 - 0.5 | Eye Irrit. 2 - H319 Aquatic Acute 1 - H400 Aquatic Chronic 3 - H412 |
| 112-34-5 | 203-961-6 | 603-096-00-8 | | 2-(2-Butoxyethoxy)ethanol | 0 - 0.5 | Eye Irrit. 2 - H319 |
| 80-62-6 | 201-297-1 | 607-035-00-6 | | Methyl methacrylate | 0 - 0.5 | Flam. Liq. 2 - H225 STOT SE 3 - H335 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 |
| 141-32-2 | 205-480-7 | 607-062-00-3 | | n-Butyl acrylate | 0 - 0.5 | Flam. Liq. 3 - H226 Eye Irrit. 2 - H319 STOT SE 3 - H335 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 |

SECTION 4: FIRST AID MEASURES**4.1. Description of first aid measures**

| | |
|---|---|
| General Information: | Remove affected person from source of contamination. In all cases of doubt, or when symptoms persist, seek medical attention. |
| Following inhalation: | Remove affected person 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. |
| Following skin contact: | Remove all contaminated clothing and launder before re-use. Wash the affected area with clean running water and soap. If any irritation persists after rinsing or discomfort occurs seek medical attention. |
| Following eye contact: | Rinse immediately with plenty of water. Check for and remove any contact lenses if present and easy to do so. Continue to rinse for at least 15 minutes whilst opening the eye lids. If any irritation or discomfort persist after rinsing seek medical advice. |
| Following ingestion: | DO NOT INDUCE VOMITING. Seek medical advice. |
| Self protection for first aider: | 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

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

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

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

Eye contact: Seek medical attention.
Ingestion: If you feel unwell, seek medical advice (show the label or safety data sheet 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.

5.2. Special hazards arising from the substance or mixture

Specific Hazards: Burning produces irritating, toxic and obnoxious fumes.

5.3. Advice for Fire-fighters

Protective actions during fire-fighting: Cool exposed containers with water.

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 responders: 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 spill if safe to do so, turn leaking containers leak-side up.

6.3. Methods and materials for containment and cleaning up

6.3.1. For containment: Contain spillage with appropriate bunding, use sand, earth or other suitable non-combustible material or absorbent. Prevent spillage runoff from entering drains, sewers and water courses.

6.3.2. For cleaning up: Absorb spill with non-combustible, absorbent material. Collect into suitable waste disposal containers and seal securely. Provide adequate ventilation of the area. Avoid spillage run-off entering drains, sewers or

6.3.3. Other information: Wear protective clothing as described in Section 8 of this safety data sheet.

6.4. Reference to other sections

Wear protective clothing as described in Section 8 of this safety data sheet. See section 11 for more detailed information on health effects and symptoms. For waste disposal, see Section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Protective measures: Ensure adequate ventilation of the working area. Avoid contact with skin and eyes. Adopt best Manual Handling considerations when handling, carrying and dispensing.

Measures to prevent fire: Non-flammable.

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. Strictly no eating or drinking when handling this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, dry and well-ventilated area.

Packaging materials: Store in correctly labelled, original and tightly sealed packaging.

Requirements for storage rooms and vessels: All chemical preparations / mixtures should be stored securely where they cannot be interfered with or used by unauthorised persons.

7.3. Specific end use (s)

Recommendations: The identified uses for this product are detailed in Section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTIVE EQUIPMENT

8.1. Control parameters

Occupational exposure controls.

8.2. Exposure controls



- 8.2.1. Appropriate engineering controls:** Provide adequate ventilation. Avoid inhalation of vapours. Observe any occupational exposure limits for the product or ingredients.
- 8.2.2. Personal protection equipment:**
- 8.2.2.1. Eye protection:** Wear approved safety goggles.
- 8.2.2.2. Skin protection:** **Hand protection:** Wear suitable gloves.
Other skin protection: Wear suitable protective clothing.
- 8.2.2.3. Respiratory protection:** Not normally required.
- 8.2.2.4. Thermal hazards:** No known hazards.
- 8.2.3. Environmental exposure controls:** Keep container tightly sealed and in an upright position when not in use.
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

| | |
|--|-------------------------------------|
| Appearance: | Green liquid |
| Odour: | Mild |
| Odour threshold: | No data available. |
| pH: | 7.5 |
| Melting/freezing point: | No data available. |
| Initial boiling point and boiling range: | No data available. |
| Flash point: | No data available. |
| Evaporation rate: | No data available. |
| Flammability (solid/gas): | No data available. |
| Upper/lower flammability or explosive limits: | No data available. |
| Vapour pressure: | No data available. |
| Vapour density: | No data available. |
| Relative density: | 1.005 (H ₂ O = 1 @ 20°C) |
| Solubility: | No data available. |
| Partition coefficient: n-octanol/water: | No data available. |
| Auto-ignition temperature: | No data available. |
| Decomposition temperature: | No data available. |
| Viscosity: | No data available. |
| Explosive properties: | No data available. |
| Oxidising properties: | No data available. |

9.2. Other Information

| | |
|-------------------------|--------------------|
| Conductivity: | No data available. |
| Surface tension: | No data available. |
| Gas group: | No data available. |
| Benzene content: | No data available. |
| Lead content: | No data available. |

VOC (Volatile organic compounds): 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 skin irritation.

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

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: No data is available on this product.

12.1. Toxicity

No data is available on this product.

12.2. Persistence and degradability

No data is available on this product.

12.3. Bioaccumulative potential

No data is available on this product.

12.4. Mobility in soil

No data is available on this product.

12.5. Results of PBT and vPvB assessment

PBT / vPvB: This substance is not classified as PBT or vPvB according to current EU criteria.

12.6. Other adverse effects

Other adverse effects: No data is available on this product.

12.7. Additional information

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

14.1. UN Number

The product is not classified as dangerous for carriage.

14.2. UN proper shipping name

The product is not classified as dangerous for carriage.

14.3. Transport hazard class(es)

The product is not classified as dangerous for carriage.

14.4. Packing group

The product is not classified as dangerous for carriage.

14.5. Environmental hazards

The product is not classified as dangerous for carriage.

14.6. Special precautions for user

The product is not classified as dangerous for carriage.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code"

The 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

Risk phrases Section 2

R36 Irritating to eyes.

Hazard statements Section 3

H302 Harmful if swallowed.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H400 Very toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

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.