

SAFETY DATA SHEET

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

1.1. Product Identifier

Product name: Treadmaster Sealer

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

Identified uses: Floor sealer / polish.

1.3. Details of the supplier of the Safety Data Sheet

Company name: Tiflex Limited
 Tiflex House
 Liskeard, Cornwall
 PL14 4NB.
Telephone: +44 (0)1579 320808
Fax: +44 (0)1579 320802
E-mail: ward@tiflex.co.uk Steve Ward - Technical Manager

1.4. Emergency telephone number

Emergency tel: +44 (0)1579 320808 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): No significant hazard.

2.1.2 Additional information: No significant hazard.

2.2 Label elements

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

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)
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 notes:	In all cases of doubt, or when symptoms persist, seek medical attention.
Following inhalation:	Move patient to fresh air, ensuring ones own safety first. Keep warm, comfortable and at rest in a position comfortable for breathing. If patient is unconscious, place in the recovery position and seek medical attention.
Following skin contact:	Wash affected skin with plenty of water and soap. If any irritation or discomfort persists after rinsing seek medical advice.
Following eye contact:	Rinse eye immediately with plenty of water, continue to rinse for at least 15 minutes whilst holding the eyelids apart. If any irritation or discomfort persists after rinsing seek medical attention.
Following ingestion:	If material is accidentally swallowed, DO NOT INDUCE VOMITING, seek medical advice. This information should be taken with the patient when seeking medical advice.

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 the skin.
Eye contact:	May cause irritation to the 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 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 where possible).

SECTION 5: FIRE FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media:	Product is not flammable, use suitable extinguishing media for the surrounding fire.
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5.2. Special hazards arising from the substance or mixture

Hazardous combustion products:	Burning produces irritating, toxic and obnoxious fumes.
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5.3. Advice for Fire-fighters

Advice for fire-fighters:	Fire-fighters should wear self-contained breathing apparatus and protective clothing.
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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.
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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 collected into suitable containers for disposal in accordance with the local regulations. Clean spillage area thoroughly with plenty of water.

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.

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SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Protective measures:	Avoid contact with skin.
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 containers tightly closed. Keep in a cool, dry and well ventilated area.
Packaging materials:	Store only in correctly labelled original packaging.

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:	None
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8.2. Exposure controls

8.2.1. Appropriate engineering controls:	Use in well ventilated areas.
8.2.2. Personal protection equipment:	
8.2.2.1. Eye protection:	Safety goggles if splashing is likely.
8.2.2.2. Skin protection:	Hand protection: Suitable gloves should be worn. Other skin protection: Suitable protective work wear or overalls should be worn to protect skin.
8.2.2.3. Respiratory protection:	Wear suitable respiratory protection when necessary.
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

Appearance:	Liquid
Colour:	White
Odour:	Slight
Odour threshold:	No data available
pH:	8.1
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:	1.034 (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
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10.2. Chemical stability

Chemical stability:	Stable under normal conditions
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10.3. Possibility of hazardous reactions

Hazardous reactions:	No data is available on this product
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10.4. Conditions to avoid

Conditions to avoid:	No data is available on this product
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10.5. Incompatible materials

Materials to avoid:	No data is available on this product
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10.6. Hazardous decomposition products

Haz. Decomp. Products:	No data is available on this product
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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
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12.2. Persistence and degradability

Persistence and degradability:	No data is available on this product
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12.3. Bioaccumulative potential

Bioaccumulative potential:	No data is available on this product
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12.4. Mobility in soil

Mobility:	No data is available on this product
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12.5. Results of PBT and vPvB assessment

PBT / vPvB:	No data is available on this product
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12.6. Other adverse effects

Other adverse effects:	None known.
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12.7. Additional information

Other information:	None known.
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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

This product is not classified as dangerous for carriage.

14.2. UN proper shipping name

This product is not classified as dangerous for carriage.

14.3. Transport Hazard class(es)

This product is not classified as dangerous for carriage.

14.4. Packing group

This product is not classified as dangerous for carriage.

14.5. Environmental hazards

This product is not classified as dangerous for carriage.

14.6. Special precautions for user

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

Text of Hazard Statements in Section 3:	Eye Irrit. 2	H319	Causes serious eye irritation.
	Flam. Liq. 2	H225	Highly flammable liquid and vapour.
	Skin Irrit. 2	H315	Causes skin irritation.
	Skin Sens. 1	H317	May cause an allergic skin reaction.
	STOT SE 3	H335	May cause respiratory irritation.
	Flam. Liq. 3	H226	Flammable liquid and vapour.

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.