

SAFETY DATA SHEET

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

1.1. Product Identifier

Product name: Treadmaster FR Joint Sealant

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

Identified uses: Industrial fire retardant adhesive sealant.

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: sward@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 CLP: Skin Irrit. 2 H315. Eye Irrit. H319

Classification (EC 1272/2008)

2.1.3 Additional information: Causes skin irritation. Causes eye irritation.

2.2 Label elements

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

Hazard pictograms:



Signal word: Warning

Hazard statements: H315 Causes skin irritation.
H319 Causes serious eye irritation.

Precautionary statements: P280 Wear protective gloves / protective clothing / eye protection / face protection.
P264 Wash thoroughly after handling.
P305 + 351 + 338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321 Specific treatment (see on this label).
P332 + 313 If skin irritation occurs: Get medical advice / attention.
P337 + 313 If eye irritation persists: Get medical advice / attention.

2.3 Other hazards

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

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.2. Mixtures

Mixture of substances listed below with non-hazardous additions.

Hazardous Ingredients

CAS No.	EINECS No.	Index No.	Identification name	% Weight	Classification according to Regulation (EC) No
78-42-2	201-116-6		tris(2-ethylhexyl) phosphate	10 - 25	Skin Irrit. 2 - H315 Eye Irrit. 2 - H319

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. No special measures required.
Following Skin contact:	Immediately remove all contaminated clothing and footwear, launder and clean thoroughly before re-use. Immediately wash affected skin with plenty of water and soap and rinse thoroughly. If any irritation or discomfort persists after washing seek medical attention.
Following Eye contact:	Rinse eye immediately with plenty of running water. Check for and remove any contact lenses if present and easy to do, continue to rinse opened eye for several minutes. If any symptoms persist or discomfort continues after rinsing seek medical attention.
Following Ingestion:	If any discomfort or symptoms occur seek medical attention.
Following Inhalation:	Remove to fresh air, ensuring ones own safety first, keep warm, at rest and in a position comfortable for breathing. Consult a doctor in case of any complaints. In case of unconsciousness place patient stably in side position for transportation.

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

Skin contact:	Causes skin irritation.
Eye contact:	Causes serious eye irritation.
Ingestion:	No harmful effects known.
Inhalation:	No harmful effects known.

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

No further relevant information available.

SECTION 5: FIRE FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media: Use fire extinguishing methods suitable to surrounding conditions.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products: No further relevant information available.

5.3. Advice for Fire-fighters

Advice for fire-fighters: No special measures required.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel:

Protective equipment: Not required.

6.2. Environmental precautions

Environmental precautions: Do not allow to enter sewers / surface or ground water.

6.3. Methods and materials for containment and cleaning up

6.3.1. Containment procedures: Contain spill with bunding if necessary.

6.3.2. Clean up procedures: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

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: No special precautions are necessary if used correctly.
Measures to prevent fire: No special measures required.
Measures to protect the environment: Do not allow to enter sewers / surface or ground water.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: No special requirements.
Store in a cool, dry and well ventilated area.
Packaging materials: Keep in original packaging. Keep tightly sealed.

7.3. Specific end use (s)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTIVE EQUIPMENT

8.1. Control parameters

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

8.2. Exposure controls

8.2.1. Appropriate engineering controls: None required.
8.2.2. Personal protection equipment:
8.2.2.1. Eye protection: Tightly sealed goggles.
8.2.2.2. Skin protection: Hand protection: to be determined by the user by carrying out a COSHH risk assessment of the task, prior to application.
8.2.2.3. Respiratory protection: None required.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance: Pasty
Odour: Characteristic.
pH: Not determined.
Melting/freezing point: Undetermined.
Initial boiling point and boiling range: Undetermined,
Flash point: 205°C
Evaporation rate: Not determined.
Flammability (solid/gas): Not applicable.
Explosion limits Upper / Lower: Not determined.
Vapour pressure: Not determined.
Vapour density: Not determined.
Relative density: Not determined.
Density @ 20°C: 1.47 g/cm³
Solubility in / Miscibility with water: Not miscible or difficult to mix.
Partition coefficient: n-octanol/water: Not determined.
Auto-ignition temperature: Product is not self-igniting.
Decomposition temperature: Not determined.
Viscosity: Not determined.
Solvent content: Organic 0.00%
VOC 0.00%

9.2. Other Information

No further relevant information available.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Reactivity: No further relevant information available.

10.2. Chemical stability

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

10.3. Possibility of hazardous reactions

Hazardous reactions: No dangerous reactions known.

10.4. Conditions to avoid

Conditions to avoid: No further relevant information available.

10.5. Incompatible materials

Materials to avoid: No further relevant information available.

10.6. Hazardous decomposition products

Haz. Decomp. Products: No hazardous decomposition products known.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity: Based on the available data, the classification criteria are not met.

Primary irritant effect:

Skin corrosion / irritation: Based on available data, the classification criteria are not met.

Serious eye damage / irritation: Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation: Based on available data, the classification criteria are not met.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Germ cell mutagenicity. Based on available data, the classification criteria are not met.

Carcinogenicity. Based on available data, the classification criteria are not met.

Reproductive toxicity. Based on available data, the classification criteria are not met.

STOT-single exposure. Based on available data, the classification criteria are not met.

STOT-repeated exposure. Based on available data, the classification criteria are not met.

Aspiration hazard: Based on available data, the classification criteria are not met.

Symptoms / routes of exposure:

Skin contact: Causes skin irritation.

Eye contact: Causes serious eye irritation.

Ingestion: No harmful effects known.

Inhalation: No harmful effects known.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecotoxicity values: No further relevant information available.

12.2. Persistence and degradability

Persistence and degradability: No further relevant information available.

12.3. Bioaccumulative potential

Bioaccumulative potential: No further relevant information available.

12.4. Mobility in soil

Mobility: No further relevant information available.

Additional ecological information: General notes: Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

12.5. Results of PBT and vPvB assessment

PBT/vPvB identification: Not applicable

12.6. Other adverse effects

Other adverse effects: No further relevant information available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

13.1.1. Product / Packaging disposal: Must not be disposed of with household garbage. Do not allow product to reach sewage system. Disposal must be made according to official regulations.

SECTION 14: TRANSPORTATION INFORMATION

14.1. UN Number

UN number: Void

14.2. UN proper shipping name

Shipping name: Void

14.3. Transport hazard class(es)

Transport class: Void

14.4. Packing group

Packing group: Void

14.5. Environmental hazards

Environmentally hazardous: Marine pollutant: NO

14.6. Special precautions for user

Special precautions: Not applicable.

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

Not applicable.

SECTION 15: REGULATORY INFORMATION

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

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

Classification according to Regulation (EC) No. 1272/2008:

Relevant phrases:
H315 Causes skin irritation.
H319 Causes severe eye 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.