

# Materials Safety Data Sheet.

**CF Shield - Effective Feb 2019.1**

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

<b>Name of product</b>	<b>CF Shield</b>
<b>Manufacturer/distributor</b>	Traxx Construction Products Unit 4/1 Rocklea Drive, Port Melbourne, Victoria 3207 Phone: 03 9646 9200
<b>Advice</b>	Technical Department Phone: 03 9646 9200
<b>Proper shipping Name (ADG Code)</b>	None allocated
<b>Recommended intended purpose(s):</b>	Liquid formulation for application to surfaces to prevent the adhesion of concrete and similar materials.

## 2. HAZARDS IDENTIFICATION

**Not classified as hazardous according to criteria of Worksafe Australia or the ADG Code.**

### 2.1 Health Effects – Acute

**Swallowed:** Ingestion may cause irritation of the throat and digestive tract.

**Eyes:** Contact with eyes is likely to cause irritation.

**Skin;** Contact with skin is likely to cause irritation.

**Inhaled:** Under normal conditions the concentration in the air will be insufficient to cause irritation to the nose or respiratory system. However, mists or fine droplet dispersions may be irritant and cause damage.

### 2.2 Health effects – chronic

No information available.

Risk phrases: *None allocated.*

Safety phrases: *None allocated.*

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

<b>Components</b>	<b>C.A.S. No.</b>	<b>Weight</b>
<i>Fatty Acid esters</i>	<i>none allocated</i>	<i>90-95%</i>
<i>Other ingredients deemed not to be hazardous</i>		<i>5-10%</i>

## 4. FIRST AID MEASURES

**Inhalation:** Remove from exposure.

**Skin Contact:** Wash contaminated skin with soapy warm water. Remove contaminated clothing and wash before re-use.

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**Eye Contact:** Immediately irrigate with copious amounts of water, for at least 15 minutes, with the eyelids open.

**Ingestion:** Do not induce vomiting.

**General Information:** Seek medical assistance if irritation occurs. Treat symptomatically based on the judgment of the doctor and individual reactions of the patients.

### 5. FIRE FIGHTING MEASURES

In the event that this product is involved in a fire, toxic fumes may be emitted.

**Extinguishing Media:** Water spray, foam, carbon dioxide, and dry chemical powder.

**Unsuitable Extinguishing Media:** None known

**Specific Hazards:** None known

**Special Protective Equipment:** Firefighters should wear self contained breathing apparatus if there is a risk of exposure to products of combustion.

**Unusual fire and explosion hazards:** None known.

### 6. ACCIDENTAL RELEASE MEASURES

*In case of spillage prevent the material from entering drains watercourses or sewers.*

Spilled material will make surfaces slippery. Contain and recover spilled material using sand, soil or other suitable inert absorbent material. Place contaminated material in sealed bags or drums and dispose of appropriately.

### 7. SAFE HANDLING AND STORAGE:

**Precautions for safe handling:**

Avoid contact with skin and eyes.

Mix well before using

**Safe Storage:** Store in a cool, dry ventilated place, in closed original container. Keep containers closed at all times. Protect container from physical damage. Isolate from any source of heat.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Standards:** No data available for product

**Product Exposure Limits:** Not established

**General Precautions:** Good industrial hygiene should be followed

**Ventilation:** Good general ventilation should be adequate under normal conditions

**Personal Protection:** Wear safety glasses or face shield and appropriate chemical resistant gloves

**Other:** Wash hands after use. Do not smoke, eat or drink during use

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**State/Color/Odor:** Colourless to pale yellow liquid /sweet ester odour

**pH, 5 %w/w:** 6.0 – 8.0

**Specific Gravity @ 20°C:** 0.900-0.920

**Melting Point:** Not available

**Boiling Point:** Not available

**Solubility in water:** Dispersible

## 10. STABILITY AND REACTIVITY

**Chemical Stability:** Stable under normal conditions

**Materials to Avoid:** Strong oxidizing agents

**Incompatible Materials:** No data available

**Conditions to Avoid:** Extreme heat and sources of ignition

**Hazardous Decomposition Products:** None known if used for its intended purpose

**Hazardous reactions:** None likely

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## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity:** No data available for the product

**Inhalation toxicity:** No data available for the product

## 12. ECOLOGICAL INFORMATION

**Degradability:** No data available for the product

**Aquatic Toxicity:** No adverse effects are expected

**Bacterial Toxicity:** No data available for the product

## 13. DISPOSABLE CONSIDERATIONS

Dispose of by incineration in an approved chemical waste facility in accordance with federal, state and local requirements.

## 14. TRANSPORT INFORMATION

**General:** Not classified as a Dangerous Good according to Worksafe Australia, IMDG and IATA.

**Special precautions:** None required

**Material for export:** Not regulated

## 15. REGULATORY INFORMATION

All ingredients listed on AICS (Australia)

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## 16. OTHER INFORMATION

Date of MSDS November 2019

### IMPORTANT NOTE

The advice and information given herein is based on our best knowledge of the health and safety hazard information of the product. We believe the information to be accurate and reliable as at the date supplied. However no warranty is made express or implied, regarding the accuracy of this document, since the information contained herein may be applied under conditions beyond our control and under conditions with which we may be unfamiliar. We pursue a policy of ongoing research and development aimed at product improvement and therefore may change the formulation, specification and characteristics of our products without notice. Recipients are advised to determine in advance the suitability of the material for their precise purposes and on the condition that they assume the risk of use thereof. No statement made herein shall be construed as a permission, inducement or authorisation given or implied to practise any patented invention without a valid licence.

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