



A CSW Industrials Company

# SAFETY DATA SHEET

Issuing Date 02-06-2012

Revision Date 04-05-2018

Revision Number 1



The supplier identified below generated this SDS using the UL SDS template. UL did not test, certify, or approve the substance described in this SDS, and all information in this SDS was provided by the supplier or was reproduced from publically available regulatory data sources. UL makes no representations or warranties regarding the completeness or accuracy of the information in this SDS and disclaims all liability in connection with the use of this information or the substance described in this SDS. The layout, appearance and format of this SDS is © 2014 UL LLC. All rights reserved.

## Section 1: Identification of the substance/mixture and of the company/undertaking

### Product identifier

Product Name TFW™

Product Code(s) 240

### Other means of identification

Synonyms None

### Recommended use of the chemical and restrictions on use

Recommended Use Sealant Lubricants, Greases and Release Products

Uses advised against No information available

### Details of manufacturer or importer

Supplier Identification XTEX Ltd.

Address XTEX Ltd  
ABN 40 121 722 236  
7 Arnold Street  
Cheltenham, VIC 3192

Telephone TEL: 1300-00-XTEX(9839)

E-mail sales@xtex.com.au

### For further information, please contact

Responsible Persons Product Safety Department

### Emergency telephone number

Emergency Telephone Number CHEMTREC: +1-703-527-3887 (INTERNATIONAL) Information Center, Australia: 13 11 26  
Information Center, New Zealand: 0800 764 766

## Section 2: Hazard(s) identification



**GHS Classification**

<b>Acute toxicity - Inhalation (Dusts/Mists)</b>	Category 4 - (H332)
--	---------------------

**Label elements**

Exclamation mark

**Signal word**

Warning

**Hazard statements**

H332 - Harmful if inhaled

**Precautionary Statements - Prevention**

Do not breathe dust/fume/gas/mist/vapors/spray  
 Use only outdoors or in a well-ventilated area  
 Wear respiratory protection

**Precautionary Statements - Response**

Specific treatment is urgent (see supplemental first aid instructions on this label)  
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
 Call a POISON CENTER or doctor/physician

**Precautionary Statements - Storage**

Store in a well-ventilated place. Keep container tightly closed  
 Store locked up

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Other hazards**

**General Hazards** No information available.

### Section 3: Composition and information on ingredients, in accordance with Schedule 8

**Substance**

Not applicable.

**Mixture**

Chemical name	CAS-No	Percent
Talc	14807-96-6	10-<30
Kaolin	1332-58-7	10-<30
Mica	12001-26-2	<10
Titanium dioxide	13463-67-7	<10
Non-hazardous ingredients	Proprietary	Balance

### Section 4: First aid measures

**First aid measures**

<b>General advice</b>	Immediate medical attention is required. Show this safety data sheet to the doctor in attendance.
<b>Emergency telephone number</b>	Poisons Information Center, Australia: 13 11 26 Poisons Information Center, New Zealand: 0800 764 766
<b>Inhalation</b>	If breathing has stopped, give artificial respiration. Get medical attention immediately. Remove to fresh air. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If breathing is difficult, (trained personnel should) give oxygen.
<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin contact</b>	Wash skin with soap and water.
<b>Ingestion</b>	Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center immediately.
<b>Self-protection of the first aider</b>	Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Do not breathe vapor or mist. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Use personal protective equipment as required. See section 8 for more information.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** Coughing and/ or wheezing. Difficulty in breathing.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

## Section 5: Firefighting measures

**Suitable Extinguishing Media**

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

**Unsuitable extinguishing media** No information available.

**Specific hazards arising from the chemical**

**Specific hazards arising from the chemical** No information available.

**Hazardous Combustion Products** Carbon oxides

**Special protective actions for fire-fighters**

**Special protective equipment for fire-fighters** Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## Section 6: Accidental release measures



**Personal precautions, protective equipment and emergency procedures**

<b>Personal precautions</b>	Ensure adequate ventilation. Avoid contact with skin, eyes or clothing. Do not breathe vapor or mist. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.
<b>Other Information</b>	Refer to protective measures listed in Sections 7 and 8.
<b>For emergency responders</b>	Use personal protection recommended in Section 8.

**Environmental precautions**

<b>Environmental precautions</b>	Prevent further leakage or spillage if safe to do so. Should not be released into the environment. Do not allow to enter into soil/subsoil. Prevent product from entering drains.
----------------------------------	---

**Methods and material for containment and cleaning up**

<b>Methods for containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for cleaning up</b>	Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

**Precautions to prevent secondary hazards**

<b>Prevention of secondary hazards</b>	Clean contaminated objects and areas thoroughly observing environmental regulations.
--	--

**Section 7: Handling and storage, including how the chemical may be safely used****Precautions for safe handling**

<b>Advice on safe handling</b>	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not breathe vapor or mist. In case of insufficient ventilation, wear suitable respiratory equipment. Handle product only in closed system or provide appropriate exhaust ventilation. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse.
<b>General hygiene considerations</b>	Avoid contact with skin, eyes or clothing. Do not breathe vapor or mist. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing and gloves, including the inside, before re-use. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product.

**Conditions for safe storage, including any incompatibilities**

<b>Storage Conditions</b>	Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep out of the reach of children.
<b>Incompatible materials</b>	None known based on information supplied.

**Section 8: Exposure controls and personal protection****Control parameters****Exposure Limits**

Chemical name	Australia
Talc - 14807-96-6	2.5 mg/m <sup>3</sup>
Kaolin - 1332-58-7	TWA: 10 mg/m <sup>3</sup>



Mica - 12001-26-2	2.5 mg/m <sup>3</sup>
Titanium dioxide - 13463-67-7	TWA: 10 mg/m <sup>3</sup>

**Legend** See section 16 for terms and abbreviations.

### Appropriate engineering controls

**Engineering controls** Showers  
Eyewash stations  
Ventilation systems.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin and body protection** Lightweight protective clothing. Long sleeved clothing.

**Hand protection** Wear suitable gloves. Neoprene gloves. Nitrile rubber. Viton™.

**Respiratory protection** No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

**Environmental exposure controls** No information available.

## Section 9: Physical and chemical properties

### Physical and Chemical Properties

**Physical state** Liquid; Gel  
**Appearance** Off white  
**Odor** Sweet  
**Color** No information available  
**Odor Threshold** No information available

<u>Property</u>	<u>Values</u>	<u>Remarks</u>	<u>Method</u>
pH	7		
Melting / freezing point	149 °C	None known	
Boiling point / boiling range	<260 °C		
Flash Point	> =160 °C	Open cup	
Evaporation Rate	No data available	None known	
Flammability (solid, gas)	No data available	None known	
Flammability Limit in Air		None known	
Upper flammability limit	No data available		
Lower flammability limit	No data available		
Vapor pressure	<0.01 kPa (<0.08 mm Hg) (@ 20°C)	None known	
Vapor density	>5	None known	
Relative density	1.20		
Water Solubility	Insoluble in water		
Solubility(ies)	No data available	None known	
Partition coefficient: n-octanol/water	Not Applicable		
Autoignition temperature	260 °C	None known	
Decomposition temperature	No data available	None known	
Kinematic viscosity	No data available	None known	
Dynamic viscosity	No data available	None known	

### Other Information

**Softening Point** No information available



<b>Molecular Weight</b>	No information available
<b>VOC Content (%)</b>	No information available
<b>Liquid Density</b>	No information available
<b>Bulk Density</b>	No information available
<b>Particle Size</b>	No information available
<b>Particle Size Distribution</b>	No information available

## Section 10: Stability and reactivity

### Reactivity

**Reactivity** No information available.

### Chemical stability

**Stability** Stable under normal conditions.

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

### Possibility of Hazardous Reactions

**Possibility of hazardous reactions** None under normal processing.

**Hazardous Polymerization** Hazardous polymerization does not occur

### Conditions to avoid

**Conditions to avoid** Excessive heat.

### Incompatible materials

**Incompatible materials** None known based on information supplied.

### Hazardous Decomposition Products

**Hazardous Decomposition Products** Carbon oxides.

## Section 11: Toxicological information

### Acute Toxicity

#### Information on likely routes of exposure

#### **Product Information**

**Inhalation** Specific test data for the substance or mixture is not available. Fatal if inhaled. (based on components).

**Eye contact** Specific test data for the substance or mixture is not available.

**Skin contact** Specific test data for the substance or mixture is not available.

**Ingestion** Specific test data for the substance or mixture is not available.

**Symptoms** Coughing and/ or wheezing. Difficulty in breathing.

#### Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document



ATEmix (inhalation-dust/mist) 0.06 mg/L

**Unknown acute toxicity** 99.5 % of the mixture consists of ingredient(s) of unknown toxicity  
 99.5 % of the mixture consists of ingredient(s) of unknown acute oral toxicity  
 99.5 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity  
 99.5 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)  
 99.5 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)  
 95.4 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

#### Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Kaolin	> 5 g/kg (Rat)	> 5000 mg/kg ( Rat )	-
Titanium dioxide	> 10000 mg/kg ( Rat )	-	> 6820 mg/m <sup>3</sup>

#### Legend

See section 16 for terms and abbreviations

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Skin corrosion/irritation** No information available.  
**Serious eye damage/eye irritation** No information available.  
**Respiratory or skin sensitization** No information available.  
**Germ cell mutagenicity** No information available.  
**Carcinogenicity** No information available.  
**Reproductive toxicity** No information available.  
**STOT - single exposure** No information available.  
**STOT - repeated exposure** No information available.  
**Aspiration hazard** No information available.

## Section 12: Ecological information

#### Ecotoxicity

**Ecotoxicity** .

**Unknown aquatic toxicity** 99.5 % of the mixture consists of component(s) of unknown hazards to the aquatic environment.

Chemical name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Talc	-	96h LC50: > 100 g/L (Brachydanio rerio)	-	-

#### Persistence and degradability

**Persistence and Degradability** No information available.

#### Bioaccumulative potential

**Bioaccumulation** There is no data for this product.



**Mobility****Mobility in soil** No information available.**Mobility** No information available.**Other adverse effects****Other adverse effects** No information available.**Section 13: Disposal considerations****Waste treatment methods****Waste from residues/unused products** Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.**Contaminated packaging** Do not reuse empty containers.**Section 14: Transport information****ADG** NOT REGULATED**IATA** NOT REGULATED**IMDG/IMO** NOT REGULATED**Transport in bulk according to Annex II of MARPOL and the IBC Code**  
No information available**Section 15: Regulatory information****Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulations****Australia**

See section 8 for national exposure control parameters

**Major hazard (accident/incident planning) regulation**

Verify that license requirements are met

**Hazardous chemical**

Materials that meet the criteria for Toxic in table 15.3

**Threshold quantity (T)**

200

**International Inventories****TSCA** Complies.**DSL/NDSL** Complies.**EINECS/ELINCS** Complies.



ENCS	Not determined.
KECL	Complies.
PICCS	Complies.
AICS	Complies.

**Legend**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AICS** - Australian Inventory of Chemical Substances

**International Regulations**

**Ozone-depleting substances (ODS)** Not applicable

**Persistent Organic Pollutants** Not applicable

**Export Notification requirements** Not applicable

<b>Section 16: Any other relevant information</b>
---

<b>Prepared By</b>	Product Stewardship 23 British American Blvd. Latham, NY 12110 1-800-572-6501
<b>Issuing Date</b>	02-06-2012
<b>Revision Date</b>	04-05-2018
<b>Revision Note</b>	The symbol (*) in the margin of this SDS indicates that this line has been revised 9 11

**Key or legend to abbreviations and acronyms used in the safety data sheet****Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	-	Skin designation
C	Carcinogen		

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**

