

# MATERIAL DATA SAFTY SHEET

## Hazardous According to the Criteria of NOHSC

### 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** FX DEGREASER  
**Other Name:** None  
**Manufacturer's Product Code:** U-XXXX, U-XXXX  
**Recommended Use:** NON-SOLVENT BIODEGRADABLE CLEANER  
**Supplier Name:** ECO PRECISION CLEANING  
**Supplier Address:** 7/100 SUGAR ROAD  
 MAROOCHYDORE, QLD, 4558

**Telephone No.:** 07 5443 6020  
**Fax No.:** 07 5443 6021  
**Emergency No.:** 07 5443 6020  
**Website:** [www.ecoprecisioncleaning.com.au](http://www.ecoprecisioncleaning.com.au)

### 2 HAZARDS IDENTIFICATION

**HAZARD DESIGNATION:** Hazardous According to the Criteria of NOHSC  
**Risk phrases:** R36 – Irritating to eyes  
**Safety phrases:** S24/25 Avoid contact with skin and eyes.  
 S45 In case of accident or if you feel unwell, contact a doctor or Poisons Information Centre immediately and show this container or label.  
**ADG classification:** Not “dangerous goods” for transport by road or rail according to the Australian Code for the Transport of Dangerous Good by Road and Rail.  
**SUSDP classification:** Schedule 5

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS NUMBER:	PROPORTION (%WT)
ALKALINE SALTS		<10%
SURFACTANT BLEND	PROPRIATARY	<10%
WATER	7732-18-5	<60%

### 4 FIRST AID MEASURES

IF POISONING OCCURS, IMMEDIATELY CONTACT A DOCTOR OR POISONS INFORMATION CENTRE (TELEPHONE AUS: 13 11 26, NZ: 03 474 7000), AND FOLLOW THE ADVICE GIVEN. SHOW THIS MATERIAL SAFETY DATA SHEET TO A DOCTOR.

**Inhalation:** Not considered an inhalation hazard.

**Skin Contact:**

If material is splashed onto the skin, remove any contaminated clothing and wash skin thoroughly with water and soap if available.

**Eye contact:**

If material is splashed into eyes, flush with plenty of water for at least 15 minutes, ensuring eye lids are held open. Seek immediate medical assistance.

**Ingestion:**

If swallowed, DO NOT induce vomiting. Seek immediate medical assistance.

**First Aid Facilities:**

Eye wash fountain, safety shower and normal wash room facilities.

**Symptoms:**

Not available

**Medical attention:**

Treat symptomatically

**5 FIRE FIGHTING MEASURES**

**Extinguishing media:**

Use dry chemical, carbon dioxide, foam or water spray. CAUTION: Use of water spray when fighting fire may be inefficient.

**Special fire fighting procedures:**

Fire fighters should wear full protective clothing and self-contained breathing apparatus. Do not release contaminated water into the environment

**Hazchem code:**

Not relevant

**6 ACCIDENTAL RELEASE MEASURES**

Wear suitable protective clothing and boots. Prevent spill from entering drains, sewers or any body of water. Contain and absorb with sand, earth or inert absorbent. Scoop or shovel into sealable containers for disposal in accordance with applicable local, state and federal regulations. Spillage's May Be Slippery.

**7 HANDLING AND STORAGE**

**Handling:**

Keep out of reach of children. Avoid contact with skin and eyes and do not inhale spray mist. Use only in a well-ventilated area

**Storage:**

Store product in the closed, original container in a cool, well-ventilated area away from direct sunlight.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**



**EYE GOGGLES**



**PROTECT HANDS**

**Exposure Standards:**  
**Engineering Controls:**

Not Relevant  
Ensure adequate ventilation. Keep container closed when not in use.

**Personal Protective Equipment:****EYES:**

Avoid contact with eyes. Safety glasses / goggles or face shield.

**CLOTHING:**

Normal workwear, plus rubber apron if pouring / decanting.

**GLOVES:**

Wear PVC or Nitrile type gloves.

**RESPIRATORY:**

Not relevant.

**OTHER:**

Do not eat, drink or smoke until after washing. Wash thoroughly after handling.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Clear liquid
<b>Odour:</b>	Faint surfactant
<b>Vapour Pressure:</b>	Not relevant.
<b>Vapour Density:</b>	Not available
<b>Boiling Point:</b>	Not available
<b>Freezing/melting point:</b>	Not available
<b>Solubility:</b>	Soluble in Water.
<b>Density:</b>	Approx.1.09 – 1.20 @ 20 °C
<b>pH Neat:</b>	Approx.11.5 12.0 in concentrate form.
<b>Flashpoint:</b>	Not relevant
<b>Flammability (Explosive) limits:</b>	
<b>Auto-ignition temperature:</b>	
<b>Percent volatiles:</b>	
<b>Octanol/water partition coefficient:</b>	Not available
<b>Formulation:</b>	Water based cleaner degreaser.pH (1% w/v)

**10 STABILITY AND REACTIVITY**

<b>Chemical stability:</b>	Normally stable
<b>Hazardous polymerisation:</b>	Not available
<b>Conditions to avoid:</b>	Excessive heat for prolonged periods.
<b>Incompatible materials:</b>	Incompatible with strong oxidising agents
<b>Hazardous decompositionProducts:</b>	Carbon Monoxide, Carbon Dioxide
<b>Hazardous reactions:</b>	Not available

**11 TOXICOLOGICAL INFORMATION**

<b>Inhalation:</b>	Will burn and severely irritate nose throat and airways.
<b>Skin contact:</b>	Causes burns and irritation to the skin.
<b>Eye contact:</b>	The material should not be allowed to contact the eyes. Causes burns.
<b>Ingestion:</b>	May cause irritation, nausea and vomiting.
<b>Other:</b>	None ANIMAL TOXICITY DATA – PRODUCT: No data available for the product.

	ANIMAL TOXICITY DATA – INDIVIDUAL INGREDIENTS:
<b>Acute: Oral toxicity:</b>	LD50 rat: Not available
<b>Dermal toxicity:</b>	LD50 rabbit: not available
<b>Inhalation toxicity:</b>	Not available
<b>Skin irritation:</b>	Mild irritant
<b>Eye irritation:</b>	Mild irritant
<b>Sensitisation:</b>	Not available
<b>Chronic:</b>	Chronic effects are not expected to occur with this product.

## 12 ECOLOGICAL INFORMATION

<b>Fish toxicity:</b>	Data not available
<b>Daphnia toxicity:</b>	Data not available
<b>Toxicity to algae:</b>	Data not available
<b>Bird toxicity:</b>	Data not available
<b>Bee toxicity:</b>	Data not available
<b>Other:</b>	No data available
<b>Environmental fate, persistence and degradation:</b>	Degrades rapidly in soil and water

## 13 DISPOSAL CONSIDERATIONS

Do not discharge into drains. Do not incinerate. Dispose of waste material via a licensed waste disposal contractor to a regulated landfill.

## 14 TRANSPORT INFORMATION

<b>UN number:</b>	Not applicable
<b>Proper shipping name:</b>	Not applicable
<b>Class and Subsidiary Risk:</b>	Not "dangerous goods" for transport by road or rail according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
<b>Packing Group:</b>	Not applicable
<b>EPG:</b>	Not applicable
<b>Hazchem code:</b>	Not applicable

## 15 REGULATORY INFORMATION

Poison Schedule number 5 allocated  
 Reference to National Code of Practice for the preparation of Material Safety Data Sheets 2nd Edition (NOHSC:2011 (2003)).  
 SUSDP

## 16 OTHER INFORMATION

### Trademark information:

**Preparation information:** New product MSDS, Reason for update: New, and conversion to 16 heading format.

### Data sources:

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company. Since methods and conditions are beyond our control *Eco Precision Cleaning* and its associated companies does not accept liability for any damages resulting from the use of, or reliance on, this information in inappropriate contexts.

**END OF MSDS**