



MATERIAL SAFETY DATA SHEET

## 1. PRODUCT & COMPANY IDENTIFICATION

**Product Name:** COFFEE BREAK

**Uses:** Removal of tannin stains from fabric and fibres.

**Supplier Details:** ED Oates Pty Ltd Trading As: RESEARCH PRODUCTS

**Address:** 13-21 Maygar Boulevard, Broadmeadows, Victoria, 3047

**ABN** 61 004 329 462 **ACN:** 004 329 462

**Telephone:** (03) 9355 6994

**Fax Number:** (03) 9359 9509

**Poisons Information Centre Telephone: 13 11 26**

## 2. HAZARDS IDENTIFICATION

**Classified as hazardous according to criteria of NOHSC**

**Risk Classification:** Xi; Irritant.

**Risk Phrases:** R36/37/38: Irritating to eyes, respiratory system and skin.

### Safety Phrases

S1/2 Keep locked up and out of reach of children.

S24/25 Avoid contact with skin and eyes.

S26 In case of contact with eyes, rinse with plenty of water and seek medical advice.

S45 In case of accident or you feel unwell, seek medical advice immediately (show label or this MSDS whenever possible).

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Identity	Percentage	CAS No.
Oxalic Acid	< 3	64-19-7
Acetic Acid	< 5	144-62-7
Hydrochloric Acid	< 0.5	7647-01-0
Glycolic Acid	< 5	Non Hazardous
Non-ionic Surfactant	< 10	Non Hazardous
Water	> 80	7732-18-5

## 4. FIRST AID MEASURES

**Swallowed:** Drink 1 or 2 glasses of water. Do Not induce vomiting. NEVER give anything by mouth to an unconscious person. Seek medical advice.

**Eye Exposure:** Immediately flush eyes with plenty of water holding eyelids open. Seek medical advice.

**Skin Exposure:** Remove all contaminated clothing. Wash affected area with plenty of water. Launder clothing before reuse. If skin irritation persists seek medical advice.

**Inhalation:** Remove victim from exposure to fresh air. If feeling unwell seek medical advice.

### **Advice to Doctor**

Treat symptomatically based on individual reactions of patient and judgement of doctor.

## 5. FIRE FIGHTING MEASURES

**Hazchem Code:** None Allocated

Product is water based and is unlikely to play a contributing role in any fire.

Heated product may give off highly irritating fumes.

### **Special protective precautions and equipment for fire fighters**

Fire fighters should use the appropriate equipment for the surrounding fire. Breathing apparatus must be worn.

## 6. ACCIDENTAL RELEASE MEASURES

### **Personal precautions:**

Use personal protective equipment including impervious gloves and eye protection.

Spilt material can create slippery conditions.

### **Environmental precautions:**

CAUTION: Keep spills and cleaning runoff out of drains and open bodies of water.

### **Methods & Materials for Containment & Clean Up:**

Contain spills immediately with inert absorbent materials (e.g. sand, earth).

Transfer liquids and used absorbent material to separate suitable containers for recovery or disposal.

## 7. HANDLING & STORAGE

### Handling:

Avoid contact with eyes and skin.

### Conditions for safe storage

Store in a cool, dry, well-ventilated area. Keep container closed when not in use. Do not store next to strong oxidizing agents or strong alkalies.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure limit(s):** Not established for this product

### Exposure controls:

**Eye protection:** Wear safety glasses.

**Hand protection:** Wear suitable gloves.

**Engineering measures:** Use only in well ventilated area.

## 9. PHYSICAL & CHEMICAL PROPERTIES

<b>Physical state:</b>	Liquid
<b>Colour:</b>	Colourless
<b>Odour:</b>	Pungent acidic
<b>pH:</b>	1.0
<b>Boiling point/range:</b>	Approximately 100°C
<b>Melting point/range:</b>	0°C Water
<b>Flash point:</b>	Non combustible
<b>Lower explosion limit:</b>	Not applicable
<b>Upper explosion limit:</b>	Not applicable
<b>Vapour pressure:</b>	Not established
<b>Relative vapour density:</b>	Not established
<b>Water solubility:</b>	Miscible with water at all proportions
<b>Relative density:</b>	1.03
<b>Viscosity, dynamic:</b>	Not applicable
<b>Evaporation rate:</b>	Not established
<b>Percent volatility:</b>	Not determined

NOTE: The physical data presented above are typical values and should not be construed as a specification.

## 10. STABILITY & REACTIVITY

<b>Hazardous Reactions:</b>	Product is stable under normal conditions of use, storage and temperature. Do not store in metal containers.
<b>Materials to avoid:</b>	Avoid contact with strong alkalies and strong oxidising agents.
<b>Polymerization:</b>	Product will not undergo polymerization.

## 11. TOXICOLOGICAL INFORMATION

No data is available for this material

### Health Effects – Acute

#### Swallowed

Ingestion may cause acidic burns to the digestive tracts and digestive system.

#### Eye

May causes burns to eyes.

#### Skin

Irritating to skin.

#### Inhaled

Inhalation may causes irritation to the mucus membranes.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** No data available

**Persistence and degradability:** No information available for this product.

**Mobility:** No information available on this product.

### Additional information

**Environmental fate (exposure):** Avoid contaminating waterways, drains and sewers.

**Bioaccumulative potential:** No information available for this product.

## 13. DISPOSAL CONSIDERATIONS

**Environmental precautions:** CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

**Disposal:** Dispose of in accordance with local, state and federal regulations.

## 14. TRANSPORT INFORMATION

**Classification for ROAD and RAIL transport;**

Not regulated (Not dangerous for transport)

**Classification for SEA transport (IMO-IMDG):**

Not regulated (Not dangerous for transport)

**Classification for AIR transport (IATA/ICAO):**

Not regulated (Not dangerous for transport)

**Hazchem Code:** None allocated.

## 15. REGULATORY INFORMATION

**Label**

Classification and labelling have been performed according to regulations.

**Poison Schedule** None Scheduled

**EPG** : Not Applicable

**Australia. Industrial Chemical (Notification and Assessment) Act (AUSTR).** All ingredients in this preparation are listed in the Australian Inventory of Chemical Substances, AICS.

## 16. OTHER INFORMATION

**Date of Preparation:** 08-08-2008

**Key to Abbreviations & Acronyms Used in MSDS:**

<	Less Than
>	Greater Than
AICS	Australian Inventory of Chemical Substances
CAS	Chemical Abstracts Service (Registry Number)
LC50	LC stands for lethal Concentration. LC50 is the concentration of a material in air which causes death of 50% (one half) of a group of test animals.
LD50	LD stands for "Lethal Dose". LD50 is the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals.

<b>NOHSC</b>	<b>National Occupational Health and Safety Commission.</b>
<b>OECD</b>	<b>Organisation for Economic Co-operation and Development.</b>
<b>PEL</b>	<b>Permissible Exposure Limit.</b>
<b>STEL</b>	<b>Short Term Exposure Limit</b>
<b>TLV</b>	<b>Threshold Limit Value</b>
<b>TWA</b>	<b>Time Weighted Average</b>
<b>UN</b>	<b>United Nations (Number)</b>
<b>deg C (°C)</b>	<b>Degrees Celsius</b>
<b>g</b>	<b>Gram</b>
<b>g/cm<sup>3</sup></b>	<b>Grams per cubic centimetre</b>
<b>g/l</b>	<b>Grams per litre</b>
<b>Immiscible</b>	<b>Liquids are insoluble in each other</b>
<b>kg</b>	<b>Kilogram</b>
<b>kg/m<sup>3</sup></b>	<b>Kilograms per cubic metre</b>
<b>ltr</b>	<b>Litre</b>
<b>m<sup>3</sup></b>	<b>Cubic metre</b>
<b>mg</b>	<b>Milligram</b>
<b>mg/24H</b>	<b>Milligrams per 24 hours</b>
<b>mg/kg</b>	<b>Milligrams per kilogram</b>
<b>mg/m<sup>3</sup></b>	<b>Milligrams per cubic metre</b>
<b>miscible</b>	<b>Liquids form one homogeneous liquid</b>
<b>ppm</b>	<b>Parts per million</b>
<b>wt</b>	<b>Weight</b>

#### **Literature References:** Supplies MSDS

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 guide 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.

***Uncontrolled document. Please ensure you have the current copy.***

Version	7.1
Revision date:	08.08.2008
Print date:	10/09/10