### ENVIRO CHEMICALS AUST Pty Ltd

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"Products That Don't Cost The Earth"

# **GREEN & FRESH**

### DISHWASHING LIQUID

- **GREEN & FRESH** is a concentrated manual dishwashing liquid to leave your cutlery and glassware sparkling clean.
- **GREEN & FRESH's** unique formula will cut through grease and common food soils making it easy to wash dishes, pots, pans, glass and cutlery.
- **GREEN & FRESH** is praised and widely used by the window cleaning industry.
- **GREEN & FRESH** is made from the highest of quality and highly biodegradable materials and is an environmentally, user friendly product. There for making it safe on your hands if you have sensitive skin and the environment, it can be used in conjunction with a septic system.

### **Directions for use:**

Washing Glass, Crockery and Cutlery: Dilute 10ml to 1lt of water.

Washing Potts, Pans: Dilute 20ml to 1lt of water. Washing Windows: Dilute 10ml to 1lt of water.

You don't have to settle for second best to save money when washing your dishes.

Step-up to the new level in Kitchen products.

Use Enviro Kitchen Products and you will never settle for second best again.

We trust this product will be of interest to you. Please do not hesitate to contact us if we can be of further assistance.



## 1. PRODUCT & COMPANY IDENTIFICATION

Product Name: Green & Fresh

**Uses:** Dishwashing detergent.

#### **COMPANY DETAILS:**

**Company**: Enviro Chemicals (Aust.) Pty Ltd. (A.C.N: 094087493) **Address**: 740-744 Woodville Road Fairfield East NSW 2165

Emergency: PH: (02) 9755 2012 (Business hour ) or Poisons Information centre: 13 11 26

## 2. HAZARDS IDENTIFICATION

Classified as non-hazardous according to criteria of NOHSC

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

CAS No. Chemical Identity Percentage Anionic Surfactant Blend < 20 Non Hazardous Preservative < 0.1Non Hazardous Non Hazardous Perfume < 1 Colour Trace Non Hazardous Water Remainder 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. If symptoms persist seek medical advice.

**Eye Exposure**: Immediately flush eyes with plenty of water holding eyelids open. If eye irritation persists, seek medical advice.

**Skin Exposure**: Wash of with water. 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.

### Special protective precautions and equipment for fire fighters

Fire fighters should use the appropriate equipment for the surrounding fire.

# 6. ACCIDENTAL RELEASE MEASURES

### **Personal precautions:**

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.

#### **Conditions for safe storage**

Store in a cool, dry, well-ventilated area. Keep container closed when not in use.

# 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

**Exposure controls:** 

**Eye protection:** Avoid contact with eyes.

**Hand protection:** Wear suitable gloves.

**Engineering measures:** No special precautions.

### 9. PHYSICAL & CHEMICAL PROPERTIES

Physical state: Thick Liquid

Colour: Green
Odour: Lemon
pH: 7.0 - 7.5
Boiling point/range: 100°C Water
Melting point/range: <0°C Water

Flash point:

Non combustible

Lower explosion limit:

Upper explosion limit:

Not applicable

Not applicable

Not established

Relative vapour density:

Not established

Water solubility: Miscible with water at all proportions

**Relative density:** 1.0

Viscosity, dynamic:

Evaporation rate:

Not applicable

Not established

Percent volatility:

Not determined

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

## 10. STABILITY & REACTIVITY

Hazardous Reactions: Product is stable under normal conditions of use, storage and

temperature.

Materials to avoid: No special precautions.

**Polymerization:** Product will not undergo polymerization.

# 11. TOXICOLOGICAL INFORMATION

No data is available for this material.

#### **Health Effects – Acute**

#### **Swallowed**

May be irritating to digestive system.

### Eye

May cause eye irritation.

#### Skin

May be irritating to skin with prolonged contact.

#### Inhaled

Not a likely health issue. Remove victim from exposure to fresh air. If feeling unwell seek medical advice.

### 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 allocated 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**: 08.06.2013

**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.

NOHSC National Occupational Health and Safety Commission.
OECD Organisation for Economic Co-operation and Development.

PEL Permissible Exposure Limit.
STEL Short Term Exposure Limit
TLV Threshold Limit Value
TWA Time Weighted Average
UN United Nations (Number)

deg C (,,C) Degrees Celsius

g Gram

g/cm3 Grams per cubic centimetre

g/l Grams per litre

Immiscible Liquids are insoluble in each other

kg Kilogram

kg/m3 Kilograms per cubic metre

ltr Litre

m3 Cubic metre mg Milligram

mg/24H Milligrams per 24 hours mg/kg Milligrams per kilogram mg/m3 Milligrams per cubic metre

miscible Liquids form one homogeneous liquid

ppm Parts per million

wt weight

**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 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 MSDS