



## MATERIAL SAFETY DATA SHEET

### SECTION 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: **WEC**

**Concrete mould release agent.**

Company: **KIMITEK P/L**

Address : 4 Tranter lane Pakenham 3810, VIC.

Phone: 0429114471

Emergency Telephone Number: 0429114471

Other Names: Canola Oil water based Concrete Mold Release Agent.

### SECTION 2 HAZARDS IDENTIFICATION

**-Not Classified as Hazardous according to criteria of NOHSC**

**Risk Phrases: Non-Flammable**

**Safety Phrases: S2 - Keep out of the reach of children**

**S45 - In case of accident or if you feel unwell, seek medical advice immediately (show label where possible)**

### SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

**Not classified as hazardous according to criteria of NOHSC.**

**Not a Dangerous Good according to the Australian Dangerous Goods (ADG) Code.**

**This product contains no ingredients listed in the HSIS Consolidated List or above the concentration cut-off level.**

### SECTION 4 FIRST AID MEASURES

#### FIRST AID TREATMENT

**Eye Contact:** Flush with clean water for at least 15 minutes. Ensure irrigation under eyelids. Do not try to remove contact lenses unless trained. Contact a physician immediately.

**Skin Contact:** Wash affected areas thoroughly with soap and water for at least 15 minutes.

**Inhalation:** If you feel unwell contact a physician as necessary.

**Ingestion:** Do Not induce vomiting. Wash out mouth with water and give water slowly to dilute [as much as casualty can comfortably drink] provided person is conscious. Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious. Contact a physician or local poison control centre immediately. If vomiting occurs, lean patient forward or place on left side [head-down position, if possible] to maintain open airway and prevent aspiration.

For Advice: Contact a Poisons Information Centre [Phone e.g. Australia 131126; New Zealand 0800 764 766] or a doctor at once.

**Advice to Doctor:** Treat symptomatically. Note the nature of this product.

### SECTION 5 FIRE FIGHTING MEASURES

**Extinguishing Media:** Carbon Dioxide; Dry Chemical; Universal-Type Foam.

**Unsuitable Extinguishing Media:** Water Spray; Others not established.

**Unusual Firefighting Hazards:** None identified.

**Special Procedures:** Determine the need to evacuate or isolate the area according to your local emergency plan.

**Protective Equipment:** Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving essential oils or chemicals.

**Combustion Products:** Oxides of carbon.

**Contact Point:** Dial 000 Emergency in case of fire [In Australia] or Local Emergency Authority [Out of Australia].

### SECTION 6 ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Refer also to section 8.

**Safety Precautions:** Eliminate ALL ignition sources. Ventilate area. Determine the need to evacuate or isolate the area according to your local emergency plan;

**Environmental Precautions:** Keep away from drains, surface and ground water. Report spills to appropriate Authorities if required.

**Methods for Cleaning Up:** Contain spill and recover free product. Absorb remainder on vermiculite or other suitable absorbent material. Wipe small spills with cloth. Clean with hot water and detergent. Refer also to Section 13. for disposal procedures.



## SECTION 7 HANDLING AND STORAGE

**Handling:** Good personal hygiene practices should be used. Wash after any contact, before breaks and meals, and at the end of the work period. Contaminated clothing and shoes should be cleaned before re-use.

**Storage:** Containers should be kept closed in order to minimise contamination. Store in a cool, dry, well ventilated place protected from light. Keep from extreme heat and away from ALL sources of ignition. Make sure the material does not come into contact with substances listed as: "Materials to Avoid", Refer to Section 10. Store in stainless steel drums or amber glass containers. For short term storage only: epoxy phenolic lined steel drums.

**Unsuitable Packaging Materials:** None established.

**Special Procedures:** None established.

## SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Limits.**

**OSHA TWA:** None established.

**OSHA STEL:** None established.

**ACGIH TWA:** None established.

**ACGIH STEL:** None established.

**NOHSC TWA:** 10 mg/m<sup>3</sup> [Vegetable oil mists].

**NOHSC STEL:** None established.

**Respiratory Protection:** None generally required. Use NIOSH approved respirator in confined areas or if ventilation is inadequate.

**Ventilation Protection:** Ensure adequate ventilation to keep exposure levels to a minimum. Local exhaust meeting ACGIH criteria is required.

**General exhaust is recommended.**

**Eye Protection:** Using goggles or face shield is recommended.

**Protective Gloves:** Using chemical resistant gloves is recommended.

**Protective Clothing:** Using chemical resistant clothing is recommended.

**Protective Equipment:** An eyewash fountain and / or safety shower should be available in the work area.

**Special Engineering Controls:** None established.

**Other Personal Protection:** Consult the following Australian Standards for general advice regarding safety clothing and equipment: Respiratory Equipment: AS/NZS 1715, Protective Gloves: AS 2161, Industrial Clothing: AS 2919, Industrial Eye Protection: AS 1336 and AS/NZS 1337, Occupational Protective Footwear: AS/NZS 2210.

**Note:** These precautions are for room temperature handling. Use at elevated temperature or aerosol / spray applications may require additional precautions.

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

### PHYSICAL DESCRIPTION / CHEMICAL PROPERTIES

**Appearance:** White milky Liquid.

**Odour:** LOW ODOUR vegetable oil

**pH:** 6.5-7.5

**Vapour Pressure:** Typical 0.37 kPa

**Vapour Density (air = 1):** Water

**Boiling Point (°C):** 100°C

**Freezing/Melting Point (°C):** N/A

**Solubility in Water:** Miscible with water 0.95-1.02.

**Flashpoint (°C):** N/A

**Percent solids(w/w):** 43-48%

## SECTION 10 STABILITY AND REACTIVITY

**Stability:** Chemically stable, non-hazardous material. This material presents no significant reactivity hazard.

**Conditions to Avoid:** None established.

**Materials to Avoid:** Strong acids, strong alkalis and oxidizing agents.

**Flammability:** Combustible liquid.

**Hazardous Polymerization:** Will not occur.



**Hazardous Combustion or Decomposition Products:** Carbon monoxide and unidentified organic compounds may be formed during combustion.

#### SECTION 11 TOXICOLOGICAL INFORMATION

**Health Hazards**

**Acute Effects:** Swallowed: May be harmful.

Eye: May be irritating.

**Skin:** May be irritating.

**Inhalation:** May be harmful.

#### SECTION 12 ECOLOGICAL INFORMATION

**Eco-toxicity:** None established. Avoid pollution to soil, rivers and the ocean.

**Persistence & Degradability:** Low persistence level and readily biodegradable.

**Mobility:** Low mobility in the soil.

**Bio-accumulative Potential:** None established.

**Other Adverse Effects:** None established.

#### SECTION 13 DISPOSAL CONSIDERATIONS

Disposal Methods: Ensure waste disposal conforms to local waste disposal regulations.

#### SECTION 14 TRANSPORT INFORMATION

**UN Number:** Not allocated.

**Subsidiary Risk:** None allocated

**Packing Group:** Not allocated.

**Special Precautions for User:** None established.

**None Product:** Vegetal oil 30%.

#### SECTION 15 REGULATORY INFORMATION

**Poisons:** No data available

**NICNAS status:** No data available.

#### SECTION 16 OTHER INFORMATION

The information sourced for the preparation of this document was correct and complete at the time of writing to the best of the writer's knowledge. The document represents the commitment to the company's responsibilities surrounding the supply of this product, undertaken in good faith. This document should be taken as a safety guide for the product and its recommended uses but is in no way an absolute authority. Please consult the relevant legislation and regulations governing the use and storage of this type of product.