

**MATERIAL SAFETY DATA SHEET – EZYCLEAN****Hazardous according to criteria of WorkSafe Australia****PRODUCT IDENTIFICATION:**

Product Trade Name: Ezyclean  
Shipping Name: Flammable Liquid N.O.S  
UN: 1993 Class: 3  
Hazchem: 2 [S] Pkg: III

**PHYSICAL DESCRIPTION/PROPERTIES:**

Appearance: Clear, pale yellow liquid  
Density: 0.88 approx  
Boiling Point: 150-200 deg C  
Vapour Pressure: Not available  
Flash Point: 43 deg C (C.Cup)  
Flammability Limits: 101% - 5.9%  
Solubility in Water: Miscible to give a stable white emulsion

**HEALTH HAZARD INFORMATION:**

**HEALTH EFFECTS:** Considered to be harmful by inhalation and ingestion.

**Swallowed:** If ingested I liquid state, may cause nausea, headache, vomiting. The major hazard of ingestion is aspiration of vomitus into the lungs, which may cause haemorrhaging and pulmonary oedema, progressing to bronchial pneumonia or emphysema.

**Eye:** Will irritate the eye.

**Skin:** Can have a degreasing action on skin which may lead to irritation and dermatitis from repeated or prolonged exposure.

**Inhaled:** Vapour is an irritant to mucous membranes and respiratory tract.

**FIRST AID:**

**Swallowed:** DO NOT Induce Vomiting. Give 1 to 2 glasses of water. Obtain medical attention or call ambulance. (Note to physician: Material if aspirated into the lungs may cause chemical pneumonitis. Gastric lavage should only be given after endotracheal intubation. Treat appropriately.)

**Eye:** Flush thoroughly with water for at least 15 minutes. Obtain medical attention or call an ambulance.

**Skin:** Dry-wipe the skin. Cleanse the contact area with waterless hand cleaner or soap and water as soon as practicable. Do not wear ordinary clothing wet with this product. Remove contaminated clothing and launder before reuse. Discard of shoes if material has penetrated to inside surface.

**Inhaled:** Remove from further exposure. If respiratory irritation, dizziness, nausea or loss of consciousness occurs, seek immediate medical assistance and call an ambulance. If breathing has stopped, use mouth to mouth resuscitation.

**PRECAUTIONS FOR USE:**

**Exposure Standards:** 100ppm

**Engineering Controls:** Use in well ventilated areas. Local exhaust ventilation may be necessary to minimise excessive vapour or release into the working environment. Ventilation required and equipment must be explosion proof. Use away from all ignition sources.

**Personal Protection:** Normal industrial eye protection practises should always be employed.

**Skin Protection:** Impervious gloves must be worn. If contact is likely, oil impervious clothing must be worn. Good personal hygiene should always be followed.

**Inhalation:** Approved respiratory protective equipment must be used when vapour or mist concentrations exceed recommended exposure standards.

**Flammability:** Flammable LEL: 0.8% UEL: 6.0%

#### **SAFE HANDLING INFORMATION:**

**Storage and Transport:** Store in a cool area. A flammable atmosphere can be produced in storage tank head spaces even when stored at a temperature below the flash point. Monitor and maintain head space gas concentrations below flammable limits. Ensure that there are no ignition sources in the area immediately surrounding filling and venting operations. Avoid sparking conditions. Ground and bond all transfer equipment. Override harmful in contact with or if absorbed through the skin. Avoid prolonged, repeated skin contact and breathing vapours or mists. Avoid contact with eyes.

**Spills and Disposal:** Contain and absorb on fire retardant treated sawdust, diatomaceous earth, ect. Shovel up and dispose of at an appropriate licensed waste disposal site in accordance with current applicable laws and regulations and product is suitable for pressing by an approved recycling facility or can be disposed of at any licensed waste disposal site. Use of these methods is subject to user compliance with applicable laws and regulations and consideration of product characteristics at time of disposal.

**Fire/Explosion Hazard:** Flammable.

#### **SPECIAL FIRE FIGHTING PROCEDURES:**

Use water to cool fire-exposed containers. If a leak or spill has not ignited, use water spray to disperse the vapours and to protect personnel attempting to stop leak. Water spray must be used to flush spills away from exposures. For fires in enclosed area, fire-fighters must use self contained breathing apparatus. Prevent runoff from fire control or dilution from entering waterways, sewers or drinking water supply.

#### **Unusual Fire and Explosion Hazards:**

Flammable: Vapour accumulation could flash and/or explode if ignited.

#### **OTHER INFORMATION:**

Reactivity Data: Stability (Thermal, Light, ect.): Stable

Conditions to Avoid: Heat, sparks, flame and build up of static electricity.

Incompatibility (Materials to Avoid): Strong oxidisers.

Hazardous Decomposition Products: Carbon monoxide.

Hazardous Polymerisation: Will not occur.

**DISCLAIMER:** The data provided here is based on current knowledge and experience. The purpose for this Safety Data Sheet is to describe the product in terms of its safety requirements. The data does not signify any warranty with regard to the properties or end use or handling of the product. All information is provided in good faith but without guarantee and without acceptance of responsibility of accuracy.

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