

# MATERIAL SAFETY DATA SHEET

## IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Company: Mackay Cleaning Supplies  
Address: Unit 1 Concept Place, 25 Transport Avenue, Paget, Mackay, QLD, 4740  
Phone: 07 49522833 Fax: 07 49526373  
Emergency Telephone Numbers: Poisons Information Centre 131126 or company 07 49522833

### Product Name: VISION

Other Names: None  
Manufacturer's Product Code: nil  
Recommended Use: Window and Glass Cleaner.

## HAZARDS IDENTIFICATION

**NOT CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA  
NOT CLASSIFIED DANGEROUS GOODS ACCORDING TO THE CRITERIA OF THE ADG CODE  
FOR TRANSPORT.**

Risk Phrases: *R 36*

Safety Phrases: *S 2*

## COMPOSITION / INFORMATION ON INGREDIENTS

### INGREDIENTS

<i>Chemical Entity</i>	<i>CAS Number</i>	<i>Proportion (%)</i>
Isopropyl Alcohol	67 – 63 – 0	<10%
EGME	9036-19-5	<5%
Ingredients determined not to be hazardous		to 100%

## FIRST AID MEASURES

### FIRST AID TREATMENT

**Swallowed:** If swallowed, **DO NOT** induce vomiting. Give a glass of water and seek medical advice.

**Eye:** If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

**Skin:** If skin contact occurs, remove contaminated clothing and wash skin thoroughly. Wash clothing before reuse.

**Inhaled:** Remove victim from exposure if safe to do so. Remove contaminated clothing and loosen remaining clothing.

Allow patient to assume a comfortable position and keep warm. Seek medical assistance if symptoms persist.

**First Aid facilities:** Potable water should be available to rinse eyes or skin. Provide eye baths and safety showers.

**Advice to Doctor:** Treat symptomatically.

**Additional Information:** None available.

## FIRE FIGHTING MEASURES

**Fire/Explosion Hazard:** This product is not combustible. Fire fighters to wear self-contained breathing apparatus in the event of a fire. Use water fog, or fine spray mist to extinguish.

**Additional Information:** May support combustion under certain conditions.

## ACCIDENTAL RELEASE MEASURES

**Spills and Disposal:** Spills may be slippery. Remove non-essential personnel from the area. Ensure that other products of incompatible classes near the spill are removed. Dam and recover. Prevent entry into drainage systems, sewers and waterways.

Dilute well with water before disposal. Consult Local Authority on disposal.

## Product: VISION

Page 2 of 3 ISSUE: 2 ISSUE DATE: 01/04/2010

### HANDLING AND STORAGE

**Precautions for Safe Handling and Storage:** Not classified Dangerous Goods for storage. When not being used, the product containers should be stored upright, and secured with the original closure. If transfer to another container becomes necessary, ensure that the container is clearly labeled, the container is of a type suitable for the product, and is clean and free of other materials. Do not eat, drink or smoke in contaminated areas. Before eating, drinking or smoking, remove contaminated clothing and wash hands.

**Dispensing:** Always use clean and dry equipment to dispense the product. Containers should be cleaned before and after use. All dispensers should be washed out after use.

**Flammability:** may support combustion in some cases.

### EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Standards:** There are no exposure standards available for this product. Worksafe Australia has set an exposure standard of 25 ppm 121 mgm/m<sup>3</sup> for ethylene glycol monobutyl ether.

**Personal Protective Equipment:** Use sensible work practices that reduce operator exposure to the product. Protective clothing and equipment must be worn: chemically impervious gloves, safety glasses, overalls, waterproof apron and rubber boots. Respiratory protection should be used if there is a risk of exposure to high vapour concentrations. Respirators should comply with AS1716 or an equivalent approved by a state/territory authority.

**Engineering Controls:** Ensure that adequate ventilation is provided. Maintain air concentrations below recommended exposure standards. Avoid generating and inhaling mists. Keep containers closed when not in use.

### IDENTIFICATION

#### PHYSICAL DESCRIPTION / CHEMICAL PROPERTIES

Appearance	Clear or Pale Blue liquid
Odour	Alcohol Odour
Boiling Point (°C):	100
Vapour Pressure (mmHg @ 20°C):	Not measured
Specific Gravity (g/ml @ 25°C):	0.97 – 0.99
Flashpoint (°C):	None
Flammability Limits (%):	Non flammable
Solubility in Water	Soluble in water
pH:	8.0 – 10.0

### STABILITY AND REACTIVITY

Reactivity Hazards: Store in a cool dry place.

### TOXICOLOGICAL INFORMATION

#### HEALTH EFFECTS

##### Acute

**Swallowed:** May cause headaches, dizziness, and symptoms of central nervous system.

**Eye:** May cause irritation, reddening of eyes.

**Skin:** Moderately irritating. Prolonged contact with concentrated product may cause dermatitis.

**Inhaled:** Inhalation of vapour may cause irritation to the respiratory tract and nasal passages and may cause dizziness.

**Chronic:** prolonged or repeated exposure to high concentrations of alcohol may lead to skin dryness and addiction..

**Product: VISION**

Page 3 of 3 ISSUE: 2 ISSUE DATE: 01/04/2010

**First Aid:**

**Swallowed:** If swallowed, **DO NOT** induce vomiting. Give a glass of water and seek medical advice.

**Eye:** If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

**Skin:** If skin contact occurs, remove contaminated clothing and wash skin thoroughly. Wash clothing before reuse.

**Inhaled:** Remove victim from exposure if safe to do so. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume a comfortable position and keep warm. Seek medical assistance if symptoms persist.

**ECOLOGICAL INFORMATION**

**Ecotoxicity:** Concentrated product may harm environment. Dilute well with water, before disposal as per Local Authority regulations.

**DISPOSAL CONSIDERATIONS**

**Disposal Methods:** In accordance with Local, State and Federal regulations. Dilution is the preferred method of disposal.

**TRANSPORT INFORMATION**

UN Number: None Allocated Proper Shipping Name: None Allocated

Class: None Allocated Subsidiary Risk: None Allocated

Packing Group: None Allocated Hazchem Code: None Allocated

**REGULATORY INFORMATION**

R 36 Irritating to Eyes

S 2 Keep out of reach of children

**OTHER INFORMATION**

Further Information may be obtained by contacting the company on 07 49522833

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.