



Telephone: +618 9370 4829 Facsimile: +618 9375 3350  
Unit 3, 237 Collier Road, Bayswater, Western Australia 6053  
www.apluschemicals.com

Rimon Australia Pty Ltd trading as A Plus Chemical & Fragrances A.C.N. 079 942 537

## Material Safety Data Sheet

### Introductory Details

Page 1 of 3.

Date of issue: 2.9.2012

#### STATEMENT OF HAZARDOUS NATURE

Hazardous according to the criteria of Worksafe Australia.

### Company Details

A Plus Chemicals and Fragrances,  
Unit 3, 233 Collier Rd,  
Bayswater Western Australia 6053

Phone: 08-93704829(bus) 08-92755342(a/h)  
Fax: 08-93753350

### Identification

Product Name: Clezee.

UN Number: 1719

Manufacturer's Product Code No.: N/A

Dangerous Goods Class and Subsidiary Risk: 8, no subsidiary risk classification.

Hazchem Code: 2R

Poisons Schedule Number: The hazardous substances as contained in the formulation are not scheduled.

Use: Cleaning.

#### PHYSICAL DESCRIPTION/PROPERTIES:

Appearance: Clear liquid.

Boiling Point: Greater than 100 degrees Centigrade.

pH: 13.

Vapour Pressure: N/A

Specific Gravity: 1.0

Flashpoint: N/A

Flammability Limits: Not flammable.

Solubility in water: Can be diluted with water.

Other Properties: Strong corrosive.

#### INGREDIENTS:

Chemical Name	CAS Number	Proportion
Potassium hydroxide	1310-58-3	Less than 10%
Sodium metasilicate pentahydrate	10213-79-3	Less than 10%
Linear alkylbenzene sulfonic acid	68584-22-5	Less than 10%
Stabiliser including diethanolamine	68603-42-9, 111-42-2	Less than 10%
Ethylene glycol monobutyl ether	111-76-2	Less than 10%
Water		Remainder

## Health Hazard Information

### HEALTH EFFECTS:

Corrosive and irritating if swallowed or ingested. Dangerous in contact with eyes.

#### *Acute*

**Swallowed:** Severe internal irritation due to corrosive effect  
**Eye Contact:** Severe irritation and burns  
**Skin Contact:** Irritation (and possible burns if not removed within a short time).  
**Inhaled:** Inhalation of a spray mist causes irritation of respiratory tract, resulting in coughing and breathing difficulty.

#### *Chronic*

N/A

### FIRST AID:

**Swallowed:** Wash out mouth with water and give water to drink. **Do not** induce vomiting.  
**Eye Contact:** Irrigate immediately with water for 15 min and seek medical attention.  
**Skin Contact:** Wash with large amounts of water. Remove affected clothing and wash underlying skin.  
**Inhaled:** Remove from exposure. Keep warm and at rest.  
**First Aid Facilities:** Readily available fresh clean water.

### ADVICE TO DOCTOR:

Consult Poisons Information Centre. Treat symptomatically. Eye contact requires immediate and thorough irrigation with water. Contact an eye specialist.

## Precautions for Use

### EXPOSURE STANDARDS

For ethyleneglycolmonobutyl ether, 25ppm TWA, Skin absorption notation.

### ENGINEERING CONTROLS

Use in open and/or well ventilated areas.

### PERSONAL PROTECTION

When there is a risk of spill or splash, wear suitable chemical goggles, safety helmet with face shield or faceshield and disposable Tyvek cap, PVC gloves, rubber boots and PVC jacket and trousers.

### FLAMMABILITY

Non-flammable.

## **Safe Handling Information**

### **STORAGE AND TRANSPORT**

Store in high-density polyethylene containers.

Ensure that:

- Product is stored away from ammonium salts and Class 8 acids.
- Safety showers and eyewash facilities are available in the storage area
- The storage area has an impermeable floor which can be washed down in such a way that product does not mix with incompatible substances.

If storage near ammonium salts or acid Class 8 corrosive substances is unavoidable, use a non-permeable screen wall with a four-hour fire rating for separation.

Transport as for Class 8 (corrosive) substances. For detailed storage and transport information contact Explosives and Dangerous Goods Division, WA Dept. Of Minerals and Energy or a suitable consultant.

### **HANDLING AND USAGE**

Handle and decant the product in a way which reduces the chance of spillage and accidental contact with other substances. Decant into clean washed out containers set aside for the purpose.

### **SPILLS AND DISPOSAL**

Minimise leaks and/or contain spills. For minor spills wash down with plenty of water. For larger spills use sand and collect as much of the spilled product as possible in plastic drums before washing down. Wear suitable protective equipment as above. Dispose of collected product at an approved site.

### **FIRE/EXPLOSION HAZARD**

Non-flammable. Use extinguishing media suitable for the surrounding fire. In the event of a fire in premises or a vehicle containing the product, wear self-contained breathing apparatus. Keep stored product cool with water spray.

## **Other Information**

## **Contact Point**

I. Sasson,  
A Plus Chemicals and Fragrances  
Phone: 08-93704829 (bus)  
08-92755342 (a/h). Fax: 08-93753350

Authorised by: