

# MATERIAL SAFETY DATA SHEET

Date of Issue: 14/01/2008

## STATEMENT OF HAZARDOUS NATURE

Hazardous according to criteria of Work safe Australia.  
This product becomes non-hazardous at concentrations below 3.3%.

## COMPANY DETAILS

Company Jaegar Australia  
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## IDENTIFICATION

**PRODUCT NAME:** Caustic Soda Pearl  
**Other Names:**  
**Manufacturer's Code:** Caustic Soda Pearl  
**Un No:** 1823  
**Dangerous Goods Class & Subsidiary Risk:** 8  
**Packaging Group:** II  
**Hazchem Code:** 2R  
**Poisons Schedule:** 56  
**Use:** General Cleaning

## PHYSICAL DESCRIPTION/PROPERTIES

Appearance: White Crystalline Powder  
Melting Point: N/A  
Vapour Pressure: N/A  
Specific Gravity: N/A  
Flash Point: N/A  
Flammability Limits: N/A  
Solubility in water: 420g/L Water

## Other Properties:

Corrosiveness: Corrosive to most metals.  
Reactivity: Contact with combustible material may cause fire  
PH (undiluted): 12.7

## INGREDIENTS

Chemical name and CAS No as defined by the NOHSC Code 1008 list all hazardous substances. Other ingredients which are determined to be non-hazardous are listed by generic name or as "other ingredients determined not to be hazardous".

CHEMICAL NAME	CAS NO	PROPORTION
Caustic Soda	1310-73-2	100%

## HEALTH HAZARD INFORMATION

### Health Effects

#### Acute:

**SWALLOWED:** Corrosive. Causes burns to mouth, throat, and gastro intestinal tract.  
**EYE:** Corrosive. A severe eye irritant. Contamination can result in

permanent injury.

**SKIN:** Corrosive. Contact with skin will cause burns and severe irritant.  
**INHALED:** Corrosive dust

## FIRST AID

**SWALLOWED:** Contact a doctor or Poisons Information Centre. Do not induce vomiting. Give plenty of milk or water. If patient is not fully conscious do not give anything by mouth.

**EYE:** Remove contact lenses if worn. Immediately flood with clean cold water for at least 15 minutes. Get urgent medical attention.

**SKIN:** Remove all contaminated clothing and wash skin thoroughly with water.

**INHALED:** Remove patient from contaminated area.

**First Aid Facilities:** Eye wash. Fresh water.

## PRECAUTIONS FOR USE

**EXPOSURE:** Hazardous. Use in a well ventilated area.

**PERSONAL PROTECTION:** Wear protective clothing and eye shield. i.e. PVC or rubber gloves, PVC or rubber apron, face shield etc.

**VENTILATION:** Good ventilation is required. Avoid inhalation of dust.

**FLAMMABILITY:** Not flammable or combustible

## SAFE HANDLING INFORMATION

**STORAGE & TRANSPORT:** Dangerous Goods Class 8 – must be stored and transported in accordance with State or Territory dangerous goods regulations. Corrosive 8. Packaging Group II. Hazchem Code 2R. UN. No. 1823. Sodium Hydroxide, Solid. Keep drums tightly closed.

**SPILLS & DISPOSAL:** Sweep up large spills. Wash area with water.

**FIRE/EXPLOSION HAZARD:** Non-Flammable.

## OTHER INFORMATION:

The Time Weighted Average (TWA) quoted above is the Work safe Adopted National Exposure Standard for the average airborne concentration when calculated over a normal eight-hour working day, for a five-day working week.

This MSDS is valid for five years from date of issue but readers should contact Jaeger Australia to ensure that this is the latest issue. As per the Work safe Guidance Note NOHSC 3017, each user should review the information in the specific context of the intended application.

**CONTACT POINT:** General Manager (0408 347 425)  
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