

# MATERIAL SAFETY DATA SHEET

Date of Issue: 14/01/2008

## STATEMENT OF HAZARDOUS NATURE

Not classified as hazardous according to criteria of Work safe Australia.

## COMPANY DETAILS

Company Jaegar Australia  
Address: 2/9 Tower Crt, Noble Pk 3174  
Telephone: (03) 9769-1788  
Fax: (03) 9769-0655  
Emergency Telephone: 0408 347 425

## IDENTIFICATION

**PRODUCT NAME:** Alkaline Train Wash

**Other Names:**

**Manufacturer's Code:** GP-218

**Un No:** N/A

**Dangerous Goods Class**

**& Subsidiary Risk:** N/A

**Hazchem Code:** N/A

**Poisons Schedule:** N/A

**Use:** A non-caustic, non-solvent alkaline degreaser effective on removing oils, grease, dust and soil from locomotive operations.

## PHYSICAL DESCRIPTION/PROPERTIES

Appearance: Light Green Liquid  
Melting Point: N/A  
Vapour Pressure: N/A  
Specific Gravity: 1.12  
Flash Point: N/A  
Flammability Limits: N/A  
Solubility in water: 100%

## Other Properties:

Corrosiveness: Not considered corrosive to metals.  
PH (1% solution): 10.0

## 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
Surfactants	N/A	<10%
Alkaline Salts	N/A	<10%
Sodium Silicate	N/A	<10%
Sodium Nitrate	N/A	<10%
Dye	N/A	Trace
Water	7732-18-5	Balance

## HEALTH HAZARD INFORMATION

### Health Effects

#### Acute:

**SWALLOWED:** Nauseating to mouth, throat and gastro intestinal tract.

**EYE:** Mildly irritating to the eye.

**SKIN:** Mildly irritating on prolonged contact by defatting the skin.

**INHALED:** No harmful vapours emitted.

**CHRONIC:** Not applicable.

## FIRST AID

**SWALLOWED:** Contact a Doctor or Poisons Information Centre for further information. Give patient plenty of water to drink.

**EYE:** Remove contact lenses if worn. Hold eye open and flood with water for at least 15 minutes. Seek medical advice from a Doctor as a safety precaution.

**SKIN:** Remove all contaminated clothing and footwear. Wash effected area thoroughly with soap and water

**INHALED:** No vapour or odour produced.

**First Aid Facilities:** Fresh water.

## PRECAUTIONS FOR USE

**EXPOSURE:** No exposure limit given.

**VENTILATION:** No special ventilation required.

**ENGINEERING CONTROLS:** Not applicable.

**PERSONAL PROTECTION:** Wear rubber or PVC gloves and protective clothing at all times whilst using the product.

**FLAMMABILITY:** Not flammable or combustible

## SAFE HANDLING INFORMATION

**STORAGE & TRANSPORT:** This product is non-hazardous so there are no special precautions.

**SPILLS & DISPOSAL:** For larger spills, absorb on sand, soil or other vermiculite material. Collect into disposable waste containers. Wash effected area well with water. Smaller spills may be washed away with water immediately.

**FIRE/EXPLOSION HAZARD:** Non-flammable or combustible.

## OTHER INFORMATION:

The Peak Limitation quoted above is the Work safe Adopted National Exposure Standard for the maximum or peak airborne concentration over the shortest analytically practicable period of time, which does not exceed 15 minutes.

This MSDS is valid for five years from date of issue but readers should contact Jaegar 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)  
Office: (03) 9769-1788