

# 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:** GREEN AND MEAN

**Other Names:**

**Manufacturer's Code:** ES-705

**Un No:** N/A

**Dangerous Goods Class**

**& Subsidiary Risk:** N/A

**Hazchem Code:** N/A

**Poisons Schedule:** 5

**Use:** Emulsifiable degreaser.

## PHYSICAL DESCRIPTION/PROPERTIES

**Appearance:** Green Solution.

**Melting Point:** N/A

**Vapour Pressure:** 0.12 hp @ 15°C

**Specific Gravity:** 0.82

**Flash Point:** 78°C

**Flammability Limits:** N/A

**Solubility in water:** N/A

## Other Properties:

**Corrosiveness:** Corrosive to most metals.

**Reactivity:** Contact with combustible material may cause fire

**PH (undiluted):** N/A

## 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
Hydrocarbon Solvent	64742-96-7	<50%
Surfactant	68131-39-5	>10%
Emulsifier	N/A	>10%

## HEALTH HAZARD INFORMATION

### Health Effects

#### Acute:

**SWALLOWED:** Moderately toxic. Tends to break up into foam if patient vomits.

**EYE:** Moderately irritating to eyes

**SKIN:** Mildly irritating to skin. Frequent and prolonged contact can cause dermatitis

**INHALED:** Toxic by inhalation. Irritating to respiratory system.

## FIRST AID

**SWALLOWED:** Do NOT induce vomiting. Seek medical advice. Give patient a glass of water

**EYE:** Hold eye open and flood with plenty of water. Seek medical advice.

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

**INHALED:** Toxic by inhalation. Remove patient contaminated area immediately. Apply artificial respiration if patient is not breathing.

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

## PRECAUTIONS FOR USE

**EXPOSURE:** Occupational Exposure Limit – None established.

**VENTILATION:** Use in a well ventilated area.

**PERSONAL PROTECTION:** Avoid contact with the skin and eyes. Avoid breathing its mist. Wear face shield, overalls or apron and protective footwear. Wear natural rubber, neoprene, nitrile or PVC gloves when using undiluted product. If risk of inhalation of spray mists exists, wear respiratory mask meeting the requirements of AS 1715 and AS 1716.

**FLAMMABILITY:** Not flammable. DO NOT expose to naked flames.

## SAFE HANDLING INFORMATION

**STORAGE & TRANSPORT:** Store in a well-ventilated place away from heat and naked flames. Store away from strong oxidizing agents. Keep containers closed at all times. Keep away from food, drink and clothing. Take precautions against static electricity discharges.

**SPILLS & DISPOSALS:** Extinguish and remove all sources of ignition. Remove unprotected personnel. Wash appropriate protection equipment. Shut off source of leak if safe to do so. Contain spill with sand or earth. Allow evaporation if conditions permit. Absorb with sand, earth or other absorbent material. Place the used absorbent in suitable sealable – properly labelled containers. Follow state EPA requirements when disposing. Keep away from heat, naked flames and sparks. DO NOT contaminate streams, rivers or watercourses. Inform local authorities if this occurs.

**FIRE/EXPLOSION HAZARD:** Earth and bond all transfer equipment. Keep away from excessive heat and naked flames. Keep away from oxidizing agents. Evacuate area. Advise Fire Brigade of nature of hazard. Keep pipelines and containers cool with water spray. Wear full protective clothing and breathing apparatus. Foam B.C.F, carbon dioxide or dry chemical extinguishers required – for large fires use foam. Carbon monoxide and other unidentifiable organic compounds may be formed.

## 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.

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