

# 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:** Mould Release Spray  
**Other Names:**  
**Manufacturer's Code:** MR-101  
**Un No:** 1950  
**Dangerous Goods Class & Subsidiary Risk:** 2.1  
**Hazchem Code:** 2Y  
**Poisons Schedule:** N/A  
**Use:** Paintable mould release agent.

## PHYSICAL DESCRIPTION/PROPERTIES

Appearance: Clear Colourless Liquid.  
Melting Point: N/A  
Vapour Pressure: N/A  
Specific Gravity: 0.64  
Flash Point: -62°C  
Flammability Limits: 1.9% to 9.6%  
Solubility in water: Insoluble

## Other Properties:

Corrosiveness: Corrosive to most metals.  
Reactivity: Contact with combustible material may cause fire  
PH (undiluted): Not available.

## 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
Heptane	142-82-5	10 to 30%
Propane/Butane	74-98-6/106-97-8	60 to 100%

## HEALTH HAZARD INFORMATION

### Health Effects

#### Acute:

**SWALLOWED:** Ingestion may cause nausea and vomiting.  
**EYE:** Irritating  
**SKIN:** Contact with skin is likely to cause burns.  
**INHALED:** Inhalation can result in headaches and dizziness and possible nausea.  
**CHRONIC:** Not applicable.

## FIRST AID

**SWALLOWED:** Do NOT deliberately induce vomiting. Give patient plenty of water to drink. Repeat if vomiting occurs. Contact a doctor or Poisons Information Centre.  
**EYE:** Remove contact lenses if worn. Hold eye open and rinse effected eye/s, including under the eyelids with clean running water for at least 15 minutes. Seek specialist's advice.  
**SKIN:** Remove contaminated clothing. Rinse skin thoroughly with water.  
**INHALED:** Remove victim from exposure. Keep at rest until fully recovered. If breathing laboured, apply artificial respiration. Seek medical advice.

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

## PRECAUTIONS FOR USE

**EXPOSURE:** TWA for Propane/Butane is 1000ppm. TWA for Heptane is 400ppm.  
**ENGINEERING CONTROLS:** Not applicable.  
**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:** Flammable gas. Do not use near naked flame.

## SAFE HANDLING INFORMATION

**STORAGE & TRANSPORT:** Dangerous Goods Class – 9. Must be stored and transported in accordance with State and Territory Dangerous Goods Regulations. Do not store above 50°C. Do not allow cartons to become wet.  
**SPILLS & DISPOSAL:** Wear appropriate protective clothing. Do not incinerate spent aerosol containers. Contain spill for disposal, add absorbent material (sand, earth, sawdust etc) to spill area. Keep out of drains and waterways. Dispose of absorbed material at an approved disposal site according to local government regulations. Ventilate confined spaces well.  
**FIRE/EXPLOSION HAZARD:** Aerosol cans may rupture or explode when exposed to temperatures above 50°C. Propellant is extremely flammable and heavier than air. Do NOT allow vapours to build up in pits or hollows.

## 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 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.

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