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**MATERIAL SAFETY DATA SHEET**

MSDS 532

PAGE 1 OF 5

**1. Product and Company Identification**

- 1.1 PRODUCT NAME:** AQUASEL 2001 AD (1.1mm)
- 1.2 USE OF PRODUCT** A flexible waterproofing membrane.
- 1.3 SUPPLIER:** Equus Industries Ltd  
Sheffield Street  
Riverlands Industrial Estate  
Blenheim, Marlborough, New Zealand  
Telephone: +64 3 578 0214  
Fax: +64 3 578 0919
- 1.4 EMERGENCY CONTACT:** **National Poison Centre**  
**Telephone: 0800 764 766**

Information about Safety Data Sheet: Telephone: +64 3 578 0214 8:00am – 6:00pm Mon - Fri

**2. Hazards Identification**

- 2.1 Classification:**  
This product is non-hazardous and a non-dangerous good.
- 2.2 Risk/Safety Phrases:**  
Not applicable.  
  
The full text of each R & S phrases is listed in Section 16.

**3. Composition/Information on Ingredients**

- 3.1 Chemical Characterization (Preparation):**  
Hydrocarbon mixture. Semi solid.
- 3.2 Hazardous Ingredients:**  
Not Applicable.

CAS NO.	COMPONENT	CONCENTRATION %	CLASSIFICATION



- 3.3** Only ingredients, additives and impurities which are classified and contribute to the classification of the product are included in this section.

#### **4. First Aid Measures**

Get immediate medical attention for any significant over exposure.

- 4.1 After Inhalation:**  
Generally not required under normal conditions of use.
- 4.2 After Skin Contact:**  
Clean area of contact thoroughly using soap and water. If irritation, rash or other disorders develop, get medical attention immediately.
- 4.3 After Eye Contact:**  
Generally not required under normal conditions of use.
- 4.4 After Ingestion:**  
Not applicable under normal conditions of use.

#### **5. Fire Fighting Measures**

- 5.1 Suitable Extinguishing Media:**  
Carbon dioxide, foam, water.
- 5.2 Protective Equipment:**  
Wear full fire fighting protective clothing, including self contained breathing apparatus.
- 5.3 Specific Hazards:**  
Data not available.
- 5.4 Combustion Products:**  
Carbon dioxide, carbon monoxide, fumes and smoke.

#### **6. Accidental Release Measures**

- 6.1 Preliminary Action and Precautions:**
- 6.1.1** Recover whatever product is reusable. Transfer remainder to suitable container for disposal.

#### **7. Handling and Storage**

- 7.1 Handling:**
- 7.1.1** Wash hands thoroughly after handling.
- 7.2 Storage:**
- 7.2.1** Store in a dry, ventilated area away from heat.



## 8. Exposure Controls and Personal Protection Equipment

### 8.1 Exposure Limits:

No values assigned for this specific material.

### 8.2 Exposure Controls:

#### 8.2.1 Exposure Controls in the Work Place:

General ventilation is sufficient.

#### 8.2.2 Personal Protection Equipment:

Respiratory Protection – Not required under normal conditions of use.

Hand Protection – Use suitable impervious gloves.

Eye Protection – Not required under normal conditions of use.

Body Protection - Not required.

## 9. Physical and Chemical Properties

### 9.1 General Information:

<b>Physical State/Form</b>	Solid
<b>Colour</b>	Black
<b>Odour</b>	Slight
<b>Boiling Point</b>	>315 <sup>o</sup> C
<b>Vapour Pressure</b>	Not available
<b>Vapour Density</b>	Not available
<b>% Volatile by Volume</b>	Not available
<b>Water Solubility</b>	<0.01
<b>Specific Gravity</b>	1.09 (H <sub>2</sub> O = 1)
<b>Evaporation Rate</b>	Not available

## 10. Stability and Reaction

### 10.1 General Information:

This product is stable and no hazardous reactions are known.

### 10.2 Conditions to Avoid:

There are no known conditions which should be avoided. However excessive temperatures over 95<sup>o</sup>C should be avoided.

### 10.3 Material to Avoid:

There are no known materials which are incompatible with this product.

### 10.4 Hazardous Decomposition Products:

None expected when material properly handled and stored. For thermal decomposition see Section 5.



## 11. Toxicological Information

### 11.1 General Information:

Inhalation entry could occur if product is heated to a molten state.

### 11.2 Skin Contact:

Systematic contact over a prolonged period may cause irritation to the skin.

### 11.3 Eye Contact:

Not applicable under normal conditions of use.

### 11.4 Ingestion:

Not applicable under normal conditions of use.

### 11.5 Inhalation:

Prolonged or over exposure to fumes, if the product were heated to a molten state, may cause irritation to the nose and throat.

### 11.6 Chronic Health Effects:

Prolonged and repeated exposure to process oil element may produce skin tumours.

## 12. Ecological Information

### 12.1 Environment Protection:

Prevent from entering sewers, drains and waterways.

### 12.2 Ecotoxicity:

No data available.

### 12.3 Persistence and degradability:

No data available.

### 12.4 Bioaccumulative Potential:

No data available.

## 13. Disposal Consideration

### 13.1 Material

Dispose of according to regulations be incineration in a special waster incinerator or landfill at a permitted facility in accordance with local/national regulation.

## 14. Transport Information

### 14.1 Land Transport:

Road: Not regulated (not dangerous for transport)

Rail: Not regulated (not dangerous for transport)



**14.2 Sea Transport:** (IMO-IMDG) Not regulated (not dangerous for transport)

**14.3 Air Transport:** (IATA-ICAO) Not regulated (not dangerous for transport)

**14.4 Postal and Courier Service:** Permitted.

## 15. Regulatory Information

This product is non-hazardous.

## 16. Other Information

**16.1 Full Text of R-Phrases Contained in Section 2:**  
Not applicable.

**16.2 Full Text of S-Phrases Contained in Section 2:**  
Not applicable.

**16.3** The information contained in this Data Sheet relates only to the specific material identified. Equus Industries Ltd believes the information to be accurate and reliable as at the date of this Data Sheet. No Warranty, Guarantee or representation is expressed or implied by the Company as to the absolute correctness or completeness of any representation contained in this Data and assumes no legal responsibility in connection therewith. It can not be assumed that all acceptable safety measures are contained in this Data Sheet, or that additional measures may not be required under particular or exceptional circumstances or conditions.