

**1. Product and Company Identification**

- 1.1 **PRODUCT NAME:** EQUUS PEEL & STICK EPS PRIMER
- 1.2 **USE OF PRODUCT** A waterborne primer for use on EPS sheet/block and XPS sheet for all Equus Peel & Stick Membranes
- 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  
Email: admin@equus.co.nz
- 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

- 1.5 **Date of Preparation:** **1 September 2023**

**2. Hazards Identification**

- 2.1 **Classification of the substance or mixture:**  
Considered a Hazardous Substance according to criteria of NZ Hazardous Substances and New Organisms legislation. Not regulated for transport of dangerous goods.

**GHS Classification:**

CLASS	CATERGORY
Skin Sensitisation	Catergory 1

- 2.2 **Label Elements: (GHS)**



**Signal word: Warning**

**Hazard Statement:**

H317 May cause allergic skin reaction

**Precautionary Statement:**

P280 Wear protective gloves/protective clothing/eye protection/face protection  
 P302 + P352 IF ON SKIN: Wash with plenty of soap and water  
 P333 + P313 If skin irritation or rash occurs: Get medical advice/attention

### 3. Composition/Information on Ingredients

#### 3.1 Chemical Characteristics:

Mixture

#### 3.2 Hazardous Ingredients:

CAS NO.	COMPONENT	CONCENTRATION %
55965-84-9	5-Chloro-2methyl-3(2H)-isothiazolene, mix with-2-methyl-3(2H)-isothiazolene	0.005

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

#### 4.1 After Inhalation:

Remove person to fresh air. If respiratory irritation develops seek medical attention.

#### 4.2 After Skin Contact:

Wash with plenty of water and soap. Seek medical advice in case of continuous irritation.

#### 4.3 After Eye Contact:

Rinse immediately with plenty of water for 10-15 minutes, lifting lower and upper eyelids. If easy to do, remove any contact lenses. Seek medical advice.

#### 4.4 After Ingestion:

Do not induce vomiting. Rinse mouth with water and afterwards, drink plenty of water. Seek medical advice and clearly identify substance.

#### 4.5 Advice to Doctor:

Treat symptomatically.

### 5. Fire Fighting Measures

#### 5.1 Suitable Extinguishing Media:

Use suitable extinguishing media for surrounding fire.

#### 5.2 Unsuitable Extinguishing Media:

Full water jet.

#### 5.3 Protective Equipment:

Use self contained breathing apparatus when in close proximity to surrounding fire and wear full body protective clothing.

#### 5.3 Special Hazards:

In case of fire and/or explosion do not breathe fumes. May cause sensitisation by inhalation and skin contact. Thermal decomposition can lead to release of irritating and toxic gases and vapours. Product is or contains a sensitiser. May cause sensitisation by skin contact.

### 6. Accidental Release Measures

#### 6.1 Preliminary Action and Precautions:

6.1.1 Avoid breathing vapour and contact with skin, eyes and clothing.

6.1.2 Wear recommended personal protective equipment.

6.1.3 If material is released indicate risk of slipping.

6.1.4 Dike in the spilled product as much as possible with inert material.

6.1.5 Prevent entry of products into storm water, drains, sewers, soil etc.

- 6.1.6** Collect the spillage in closable, suitable disposal containers.
- 6.1.7** Clean up and spills as soon as possible, using an inert absorbent material and eliminate as hazardous waste.
- 6.1.8** Clean any slippery coating that remains using detergent / soap solution or another biodegradable cleaner. Prevent washings entering stormwater drains and waterways.

## 7. Handling and Storage

### 7.1 Handling:

- 7.1.1** Always provide adequate ventilation.
- 7.1.2** Avoid breathing vapour or mist.
- 7.1.3** Avoid contact with eyes, skin and clothing.
- 7.1.4** Wash hands thoroughly after handling, especially before eating, drinking, smoking or using the toilet.

### 7.2 Storage:

- 7.2.1** Store in a well-ventilated place.
- 7.2.2** Protect from frost.
- 7.2.3** Keep containers tightly closed at all times.

## 8. Exposure Controls and Personal Protection Equipment

### 8.1 Control Parameters:

### 8.2 Exposure Controls:

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

##### General protection and hygiene measures:

Observe standard industrial handling and hygiene practices for handling chemical substances.

##### Personal Protection Equipment:

##### Respiratory Protection:

In case of mist, spray or aerosol exposure, wear respirator with combined filter cartridge.  
Eg: for certain in organic, organic, and acidic gases and vapour, ammonia / amines, particles.

##### Eye Protection:

Tight fitting protective goggles.

##### Hand Protection:

Wear gloves. Those of natural, butyl and nitril rubber, amongst other, are suitable.

## 9. Physical and Chemical Properties

### 9.1 General Information:

<b>Physical State/Form:</b>	Aqueous solution liquid
<b>Colour:</b>	Blue
<b>Odour:</b>	Slight
<b>Odour Threshold:</b>	Not available
<b>pH:</b>	4 – 5
<b>Melting Point:</b>	Not available
<b>Boiling Point/Range:</b>	100°C
<b>Flash Point:</b>	Not available
<b>Evaporation Rate:</b>	Not available

<b>Flammable Limits (%By Volume)</b>	Not available
<b>Vapour Pressure:</b>	Not available
<b>Vapour Density:</b>	Not available
<b>Specific Gravity/Density:</b>	1.0
<b>Solubility In Water:</b>	Miscible
<b>Partition Coefficient: (n-octanol/water):</b>	Not available
<b>Autoignition Temperature:</b>	Not applicable
<b>Decomposition Temperature:</b>	Not available
<b>Viscosity (Kinematic):</b>	Not available
<b>Viscosity (Dynamic):</b>	Not available
<b>Explosive Properties:</b>	Not available
<b>Oxidizing Properties:</b>	Not available

## 10. Stability and Reaction

### 10.1 General Information:

This material is stable when properly handled and stored. No hazardous reactions are known.

### 10.2 Conditions to Avoid:

Protect from heat and direct sunlight.

### 10.3 Material to Avoid:

Not Known

### 10.4 Hazardous Decomposition Products:

Not Known

## 11. Toxicological Information

### 11.1 Information on toxicological effects.

#### 11.1.1 Acute Toxicity

No specific hazards due to aerosol inhalation have been identified in animal tests. However, inhalation of respirable aerosol should be avoided.

#### 11.1.2 Skin corrosion / irritation:

No test data available

#### 11.1.3 Serious eye damage / eye irritation:

Based on the available data, chemically relevant eye irritation is not expected.

#### 11.1.4 Respiratory or skin irritation\*

#### 11.1.5 Germ cell mutagenicity\*

#### 11.1.6 Carcinogenicity\*

#### 11.1.7 Reproductive Toxicity\*

#### 11.1.8 Specific organ toxicity (single exposure)\*

#### 11.1.9 Specific organ toxicity (repeated exposure)\*

#### 11.1.10 Aspiration Hazard\*

\*No toxicological test data available for the whole product.

### 11.2 Hazardous Ingredient Toxicity Data:

3(2H)-isothiazolone, 5-chloro-2-methyl-3(2H)-isothiazolone, CASRN 55965-84-9, is toxic by inhalation, in contact with skin and if swallowed. This material causes eye and skin burns and may cause sensitisation by skin contact.

## 12. Ecological Information

This material is not classified as dangerous for the environment. The ecological assessment for this material is based on an evaluation of its components.

### 12.1 Ecotoxicity:

Not available

**12.2 Bioaccumulative Potential:**  
Not available

**12.3 Persistence and degradability:**  
Not available

**12.4 Mobility in Soil:**  
Not available

**12.5 Hazard to the Ozone Layer:**  
Not available

### 13. Disposal Consideration

#### 13.1 Waste Treatment Methods:

##### 13.1.1 Material

Material that cannot be used, reprocessed or recycled should be disposed of in accordance with local / national regulations at an approved facility. Waste treatment methods may include landfill or incineration.

##### 13.1.2 Uncleaned packaging:

Completely discharge containers. Containers may be recycled or reused. Uncleaned packaging should be treated with the same precautions as the material.

### 14. Transport Information

#### 14.1 Land Transport: (UN)

**Road:** Not regulated for transport

**Rail:** Not regulated for transport

**14.2 Sea Transport:** IMDG – Code Not regulated for transport

**14.3 Air Transport:** ICAO – IATA / DGR Not regulated transport

### 15. Regulatory Information

#### EPA New Zealand HSNO approved code and group standard.

HSR002670 Surface Coatings and Colourants (Subsidiary Hazard) - 2020

### 16. Other Information

#### 16.1 Hazard / Classification: GHS

Skin Sensitiser Hazard                      Category 1

#### 16.2 Issue information:

**Date of Preparation:**                      **1st September 2023**  
**Reason:**    **New**

**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.