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MATERIAL SAFETY DATA SHEET

MSDS 361

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1. Product and Company Identification

- 1.1 PRODUCT NAME:** CHEVALINE RENEW
- 1.2 USE OF PRODUCT** A high build acrylic protective coating to extend the life of new and existing modified asphaltic roofing membranes.
- 1.3 SUPPLIER:** Equus Industries Ltd
Sheffield Street
Riverlands Industrial Estate
Blenheim, Marlborough, New Zealand
Telephone: +64 3 578 0214
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- 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 are listed in Section 16.

3. Composition/Information on Ingredients

- 3.1 Chemical Characterization (Preparation):**
This product is a preparation

3.2 Hazardous Ingredients:

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

- 4.1 After Inhalation:**
Remove person to fresh air.
- 4.2 After Skin Contact:**
Wash with water and soap as a precaution. If skin irritation develops, consult a doctor.
- 4.3 After Eye Contact:**
Rinse with plenty of water for at least 10 minutes, while holding eyelid open. If eye irritation persists, consult a doctor.
- 4.4 After Ingestion:**
Drink 1 or 2 glasses of water. Consult a doctor if necessary. Never give anything by mouth to an unconscious person.

5. Fire Fighting Measures

- 5.1 Suitable Extinguishing Media:**
Use extinguishing media appropriate for surrounding fire.
- 5.2 Protective Equipment:**
Wear self contained breathing apparatus and protective suit.
- 5.3 Specific Hazards:**
Material can splatter above 100°C. Dried product can burn
- 5.4 Combustion Products:**
Carbon monoxide, carbon dioxide, fumes and smoke. May yield acrylic monomers.

6. Accidental Release Measures

- 6.1 Preliminary Action and Precautions:**
- 6.1.1** Use personal protective equipment.
- 6.1.2** Keep people away from and upwind of spill/leak.
- 6.1.3** Material can create slippery conditions.
- 6.1.4** Contain spills immediately with inert materials (e.g. sand, earth etc.)
- 6.1.5** Transfer liquids and solid diking material to suitable containers for recovery or disposal.
- 6.1.6** Keep spills and cleaning run off from entering sewers, drains and open bodies of water.



7. Handling and Storage

7.1 Handling:

- 7.1.1 Avoid contact with eyes, skin and clothing.
- 7.1.2 Wash thoroughly after handling.
- 7.1.3 Keep containers tightly closed when not in use.
- 7.1.4 Do not breathe vapours, mist or gas.

7.2 Storage:

- 7.2.1 Store in a well ventilated space.
- 7.2.2 Keep containers tightly closed at all times.

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:

Use only in areas provided with appropriate exhaust ventilation.

8.2.2 Personal Protection Equipment:

Respiratory Protection – Not generally required. Use certified respiratory protection equipment when respiratory risk cannot be avoided, particularly when spraying.

Hand Protection – Recommendation: Barrier cream or suitable gloves, such as neoprene.

Eye Protection – Goggles or safety glasses with side shields compatible with any respiratory equipment employed.

Body Protection - Use suitable protective clothing.

9. Physical and Chemical Properties

9.1 General Information:

Physical State/Form	Liquid
Colour	Various colours
Odour	Slight ammoniacal
pH	9.7-10.0
Boiling Point/ Range	100°C
Water Solubility/Miscibility	Completely miscible
Specific Gravity	1.3
VOC	12 g/l



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.

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:

No specific data is available for this material.

11.2 Skin Contact:

No significant signs or symptoms indicative of any health hazard are expected to occur as a result of skin contact.

11.3 Eye Contact:

May cause slight irritation including redness and tear formation.

11.4 Ingestion:

May cause gastrointestinal discomfort. Symptoms may include nausea, vomiting, lethargy or diarrhoea.

11.5 Inhalation:

Inhalation may cause a slight irritation to the respiratory tract.

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 regulation by incineration in a special waste incinerator or landfill at a permitted facility in accordance with local/national regulations.

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.

14.3 **Air Transport:** (IATA/ICAO): Not regulated.

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