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MATERIAL SAFETY DATA SHEET

MSDS 641

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1. Product and Company Identification

- 1.1 PRODUCT NAME:** TREMFLEXX 834
- 1.2 USE OF PRODUCT** For use as a one part sealant and applied using gun.
- 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:**
Dangerous Goods – classification according to New Zealand Dangerous Goods Code.
- 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):**
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

Get medical attention for any significant over exposure.

4.1 After Inhalation:

Leave area to breathe fresh air. Avoid further over exposure. If symptoms persist, seek medical attention.

4.2 After Skin Contact:

Wash with water. If irritation, rash or other disorders develop, seek medical attention immediately.

4.3 After Eye Contact:

Flush with water for at least 15 minutes while holding eye lids apart. If irritation persists, get medical attention

4.4 After Ingestion:

Call doctor immediately. Do not induce vomiting unless advised by a doctor.

4.5 Advice to Doctor:

Treat symptomatically.

5. Fire Fighting Measures

5.1 Suitable Extinguishing Media:

This product is not expected to burn under normal conditions of use, but will burn in a general fire. Use extinguishing media appropriate for the surrounding fire.

5.2 Protective Equipment:

Use accepted fire fighting techniques. Wear full fire fighting protective clothing, including self contained breathing apparatus (SCBA) suitable for the thermal decomposition products and the surrounding fire.

5.3 Specific Hazards:

Heating may cause expansion of the product or decomposition leading to possible violent rupture of the packaging.

5.4 Combustion Products:

Carbon dioxide, carbon monoxide, fumes and smoke.

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 Prevent entry of product into sewers, storm water drains and open bodies of water.

6.1.4 Collect the spillage into suitable, open top containers and allow product to cure before disposal.



6.1.5 Dispose of as detailed in section 13.

7. Handling and Storage

7.1 Handling:

7.1.1 Always provide adequate ventilation.

7.1.2 Prevent inhalation of vapour, ingestion and contact with skin, eyes and clothing.

7.1.3 Keep container closed when not in use. Precautions also apply to emptied containers.

7.1.4 Do not eat or drink while using this product.

7.1.5 Clean hands thoroughly after handling.

7.1.6 Avoid contact with oxidizing agents, strong acids and strong bases.

7.2 Storage:

7.2.1 Store under dry, well ventilated warehouse conditions, above freezing.

7.2.2 Store away from oxidizing agents, strong acids and strong bases.

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. Use local exhaust when the general ventilation is inadequate.

8.2.2 Personal Protection Equipment

Respiratory Protection – Not required under normal conditions of use. However, wear appropriate, properly fitted NIOSH/MSHA, approved respirator in poorly ventilated, or confined areas as a precaution.

Hand Protection – Use suitable impervious nitrile or neoprene gloves and protective apparel to reduce exposure.

Eye Protection – Wear safety glasses if eye contact is likely.

Protective Measures - Use professional judgment in the selection, care and use. Other equipment not normally required.



9. Physical and Chemical Properties

9.1 General Information:	
Physical State/Form	Paste
Colour	Various
Odour	Acrylate
pH	Not available
Vapour Pressure	Not available
Vapour Density	Heavier than air
Melting Point/Range	Not available
Freezing Point	Not available
Boiling Point/range	Not available
Water Solubility/Miscibility	Miscible
Evaporation Rate	Not available
Specific Gravity	1.53
%Volatile Weight	15%
Flash Point	Not available
Lower Explosion Limit	Not available
Upper Explosion Limit	Not available
Autoignition Temperature	Not available
VOC	8g/l

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:**
Storing below freezing.
- 10.3 Material to Avoid:**
Oxidizing agents, strong acids and strong bases.
- 10.4 Hazardous Decomposition Products:**
None expected when properly handled and stored. Thermal decomposition - see section 5.

11. Toxicological Information

- 11.1 Emergency Overview:**
May cause slight irritation to the respiratory system. Leave area to breathe fresh air. Avoid further over exposure. If symptoms persist, seek medical attention.
- 11.2 Skin Contact:**
Irritant effect may be delayed.
- 11.3 Eye Contact:**
Slightly irritating.



- 11.4 Ingestion:**
May cause irritation to the mouth, throat and stomach.
- 11.5 Inhalation:**
May cause slight irritation to the respiratory system.
- 11.6 Aggravated Medical Conditions:**
Pre-existing eye, skin, and respiratory disorders may be aggravated by exposure.

12. Ecological Information

- 12.1 Environment Protection:**
Prevent product from entering drains, sewers and waterways.
- 12.2 Ecotoxicity:**
Data not available.
- 12.3 Persistence and degradability:**
Data not available.
- 12.4 Bioaccumulative Potential:**
Data not available.

13. Disposal Consideration

- 13.1 Material**
Dispose of according to regulations 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:** Not regulated (not dangerous for transport)
- 14.3 Air Transport:** Not regulated (not dangerous for transport)
- 14.4 Postal and Courier Service:** Can be transported under normal conditions.

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.