



Version 1.2
REVISION DATE: 1/07/07

SAFETY DATA SHEET

SDS 543

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1. Product and Company Identification

- 1.1 **PRODUCT NAME:** UNIFLEX M (B Component for AQUAFIN 2K/M)
- 1.2 **USE OF PRODUCT** Flexible two component waterproofing coating.
- 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.

3. Composition/Information on Ingredients

- 3.1 **Chemical Characterization (Preparation):**
This product is a water-based dispersion of Styroacrylate.

3.2 Hazardous Ingredients:

CAS NO.	COMPONENT	CONCENTRATION %	CLASSIFICATION
Void			

- 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 copious amounts of water and provide fresh air.
Urgently seek medical attention. 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** Avoid eye and skin contact..
- 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 liquid-binding materials (e.g. sand, earth, diatomite, acid binders, universal binders, sawdust).
- 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 hands thoroughly after handling.
- 7.1.3 Keep containers tightly closed when not in use.
- 7.1.4 Keep away from heat and direct sunlight.
- 7.1.5 Keep away from children.

7.2 Storage:

- 7.2.1 Store in a well ventilated space.
- 7.2.2 Keep containers tightly closed at all times.
- 7.2.3 Keep product from freezing. Product stability may be affected.
- 7.2.4 Store away from foodstuffs.

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.

Hand Protection – Protective gloves such as butyl rubber. The selection of suitable gloves is dependent on the material and quality marks which vary from manufacturer to manufacturer. Exact break through time has to be found out from the manufacturer of the gloves and needs to be observed.

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	Fluid
Colour	Milky white
Odour	Slight, characteristic
pH	8
Melting Point/Range	Not determined
Boiling Point/Range	Not determined
Flashpoint	Not applicable
Self Inflammability	Product is not self-igniting
Danger of Explosion	Product is not explosive
Water Solubility/Miscibility	Completely Miscible
Specific Gravity @ 20°C	1.05
Viscosity dynamic @ 20°C	1950 mPas

10. Stability and Reaction

- 10.1 General Information:**
This product is stable and no hazardous reactions are known.
- 10.2 Thermal Decomposition/Conditions to Avoid:**
No decomposition if used according to specification.
- 10.3 Dangerous Reactions:**
No dangerous reactions known.
- 10.4 Dangerous Decomposition Products:**
No dangerous decomposition products known.

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:**
No expected irritant effect.
- 11.4 Ingestion:**
May cause gastrointestinal discomfort. Symptoms may include nausea, vomiting, lethargy or diarrhea.
- 11.5 Sensitization:**
No sensitizing effect known.



12. Ecological Information

- 12.1 Environment Protection:**
Prevent from entering sewers, drains and waterways.
- 12.2 Ecotoxicity:**
Product is slightly water polluting (self Assessment) Water Hazard Class 1.
- 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.
Small quantities, if dried, may be disposed of with household rubbish.
- 13.2 Uncleaned Packaging**
Disposal in accordance with local/national regulations.
- 13.3 Cleaned Packaging:**
Clean with water, and if necessary, a cleaning agent and dispose of to local recycler.

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:** This product can be transported by courier.

15. Regulatory Information

This product is not subject to identification regulations for hazardous materials.
Observe the normal safety regulations when handling chemicals.



16. Other Information

- 16.1** 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.