Safety Data Sheet

1. Identification of the Material and Supplier

Product Name:	**MaxiFlox® 550E**
Supplier:	Science Developments Pty Ltd
ABN:	96 001 815 363
Address:	Unit 1, 8 Turbo Road Kings Park NSW 2148 AUSTRALIA
Contact Details:	+61 (2) 9622 5185 projects@scidev.com.au
Emergency Telephone:	13 11 26 (Poison Information Hotline)
Issued Date:	3rd July 2019

2. Information of Ingredients

Chemical Name: **Anionic polymer emulsion**

3. Hazards Identification

Classification of the Chemical: Not classified as hazardous according to the GHS criteria. Non-Dangerous Goods according to the ADG Code.

Hazard Statement:
H317 May cause an allergic skin reaction.
AUH066 Repeated exposure may cause skin dryness or cracking
H319 Causes serious eye irritation

Precautionary Statement:

Prevention:
P102 Keep out of reach of children.
P264 Wash hands thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P280 Wear protective gloves / protective clothing / eye protection

Response:
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P333 + P313 If skin irritation or rash occurs: Get medical advice / attention.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P337 + P313 If eye irritation persists: Get medical advice / attention.

3. Hazards Identification (cont)…

Storage: No storage statements.

Disposal: P501 Dispose of contents and container in accordance with local, regional national and international regulations.

4. First Aid Measures

Eye contact: Rinse with plenty of water for 15 minutes. Get medical attention if persists.

Skin Contact: In case of contact, wash affected skin with soap and plenty of water. Get medical attention if skin irritation or dermatitis commences or persists.

Inhalation: Minimal vapour present. Remove to fresh air if symptoms occur.

Ingestion: Do NOT induce vomiting. If unconscious, do not give anything by mouth. If conscious, rinse mouth; then drink one or two large glasses of water. Contact a doctor or the Poisons Information Centre (In Australia Phone: 13 11 26).

5. Fire Fighting Measures

Extinguishing media: Not combustible, however, if material is involved in a fire use: Fine water spray, normal foam, dry agent (carbon dioxide, dry chemical powder).

Specific hazards arising from Chemical: Non-combustible material.

Special protective equipment fire-fighters: Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to products of decomposition.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Use suitable protective equipment (PPE). Spills are slippery.

Environmental measures: Avoid dispersal of spilt material and prevent contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution.

Cleaning methods: Stop leak if without risk. Move containers from spill area. Prevent entry into sewers water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non- combustible, absorbent material e.g. sand, silica gel, diatomaceous earth and place in container for disposal according to local regulations (see section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product.

7. Handling & Storage

Handling precautions: Do not ingest. Avoid contact with eyes and skin. Keep in original container or an approved alternative made from a compatible material. Keep tightly closed when not in use.

Storage conditions: Keep container tightly closed in a dry, cool and well-ventilated area. Protect from heat and avoid extremes of temperature. Store away from foodstuffs. Storage temperature: 0 - 35°C.

8. Exposure Controls/Personal Protection

Engineering Measures:	No exposure standard allocated.
Engineering controls:	None required. However, use of adequate ventilation is good industrial practice.
Hygiene measures:	Ensure that eyewash stations are close to the workstation location.
Respiratory protection:	Wear respiratory protection if ventilation is inadequate
Eye protection:	Tightly fitting safety goggles (chemical googles).
Hand protection:	PVC oil /chemical resistant gloves.
Skin protection:	Chemical resistant apron and lightweight protective clothing.

9. Physical and Chemical Properties

Physical State	Liquid
Colour	White to cream
Odour	Mineral oil
Melting Point	Not determned
Vapour Pressure	Not available
Specific Gravity	1.14 - 1.16 @20° C
Flash Point	Not available
Vapour Density	Not available
pH	Approx. 4.0
Water solubility	Dispersible

10. Stability and Reactivity

Chemical Stability:	The product is stable under normal ambient conditions of temperature and pressure.
Conditions to avoid:	Avoid temperature extremes, especially freezing conditions.
Possibility of hazardous reactions:	No hazardous reactions expected.
Incompatible materials:	No incompatible materials expected.
Hazardous decomposition products:	No decomposition expected under normal storage conditions.

11. Toxicological Information

No adverse health effect is expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that arise if the product is mishandled and over exposure occurs are:

Ingestion:	Not tested
Eye Contact:	Irritant
Skin Contacts:	Irritant
Inhalation:	Not tested
Carcinogenicity:	No known significant effects or critical hazards.
Mutagenicity:	No known significant effects or critical hazards.
Reproductive toxicity:	No known significant effects or critical hazards.

12. Ecological Information

Ecotoxicity:	Not available
Persistence and degradability:	Not available. In contact with water the product will hydrolyse quickly.
Bio-accumulative potential:	The polymer is not biologically available. Accumulation in organisms is not to be expected.
Mobility in soil:	Absorption to solid soil phase is expected.
Other adverse effects:	No known significant effects or critical hazards

13. Disposal Considerations

The generation of waste should be avoided or minimised wherever possible. Avoid dispersal of split material and runoff and contact with soil, waterways, drains and sewers.

Refer to Waste Management Authority. Dispose of contents and container in accordance with local, regional, national and international regulations.

14. Transport Information

Not classified as Dangerous Goods by criteria of the Australian Dangerous Goods Code (ADG Code) by transport by Road and Rail. NON-DANGEROUS GOODS.

15. Regulatory Information

Safety, health and environmental regulations:	All substances are listed on the Australian Inventory of Chemical Substances (AICS).
AU Classification:	Not classified as hazardous according to Safe Work Australia.
Control of Scheduled Carcinogenic Substances	No listed substance.

16. Other Information

This safety data sheet has been prepared by Science Developments Pty Ltd. Reason for Issue: Updated information

This SDS summarises to our best knowledge at the date of this issue the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since Science Developments Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material.

If clarification or further information is needed, the user should contact Science Developments Pty Ltd as per the contact details on page 1.