Safety Data Sheet

1. Identification of the Material and Supplier

Product Name:	**MaxiFlox® 820**
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)
Date:	29 May 2019

2. Information of Ingredients

Product Name: **Cationic polyacrylamide co-polymer**

3. Hazards Identification

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

Based on available information, not classified as hazardous to Safe Work Australia; NON-HAZARDOUS SUBSTANCE.

Hazards: Very slippery when wet

4. First Aid Measures

Contact with skin:	In case of contact, wash affected skin with soap and plenty of water. Get medical attention if skin irritation or dermatitis commences or persists.
Contact with Eyes:	Rinse with plenty of water for 15 minutes. Get medical attention if irritation persists.
Swallowing:	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).
Inhalation:	Remove to fresh air. Obtain medical attention if symptoms occur.
Notes to Physician:	No specific treatment. Treat symptomatically

5. Fire Fighting Measures

Recommended extinguishers:	Carbon dioxide, dry powder, foam.
Fire Explosion hazards:	No specific hazard
Hazardous Decomposition Products:	Decomposition products may include the following materials: carbon oxides (CO and CO2), nitrogen oxides.
Protective equipment:	Fire-fighters should wear appropriate protective suit, suitable gloves, boots and self- contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
Exposure Hazards:	Very slippery when wet

6. Accident Release Measures

Measures for personal safety:	Avoid dust formation. Suitable dust-mask and personal protective clothing. Spills are very 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 (sewers, waterways, soil or air).
Cleaning methods:	Spilled product which becomes wet or spilled aqueous solution create a hazard because of their slippery nature. Clean up with inert absorbent material (e.g. sand, earth etc). Sweep up and shovel into suitable containers for disposal. Residues or small spillages should be hosed away completely with plenty of water. Contain washwater and dispose of in accordance with local regulations.

7. Handling & Storage

Handling precautions:	Do not ingest. Avoid contact with eyes and skin. Avoid dust formation and ignition sources. Ensure good ventilation. Wash hands and/or face before breaks and at end of work. Slip hazard when wet.
Storage conditions:	Avoid dust formation and ignition sources. Ensure good ventilation. Keep in a dry, cool place. Protect from water and moisture. Avoid extremes of temperature.

8. Exposure Controls/Personal Protection

Exposure Limit (ACGIH):	DUST. TWA value: 10mg/m3 (Total dust)
Engineering measures:	Provide appropriate exhaust ventilation where dust can be generated. Ensure adequate ventilation, especially in confined areas
Hygiene measures:	Ensure that eyewash stations are close to the workstation location.
Respiratory protection:	PVC oil/chemical resistant gloves.
Eye & hand protection:	Tightly fitting safety goggles (chemical goggles).
Protection for skin:	Wear respiratory protection if ventilation is inadequate. Chemical resistant apron and lightweight protective clothing

9. Physical and Chemical Properties

Physical State	Powder
Colour:	White
Odour:	None
Melting Point:	Not available
Vapour Pressure:	Not available
Density:	Approx. 0.75 g/cm3
Flash Point	Not available
Vapour Density:	Not available
pH	Not determined
Solubility in Water	Forms a viscous solution

10. Stability and Reactivity

Chemical Stability:	The product is stable under normal ambient conditions of temperature and pressure.
Conditions to avoid:	Avoid temperature extremes. Avoid humidity. Avoid all sources of ignition.
Materials to avoid:	Reactive chemicals
Hazardous decomposition products:	No decomposition expected under normal storage conditions.
Hazardous Reactions:	No hazardous reactions expected.

11. Toxicological Information

Ingestion:	Not tested
Eye Contact:	Not tested
Skin Contacts:	Not tested
Inhalation:	Not tested
Carcinogenicity:	No information available for this product.
Mutagenicity:	No information available for this product.
Reproductive toxicity:	No information available for this product.

12. Ecological Information

Ecotoxicity data:	Not available
Persistence / degradability:	Not available
Mobility:	Not available
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 spilt material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

14. Transport Information

Not classified as a dangerous good under transport regulations (ADG).

15. Regulatory Information

Australia inventory (AICS):	All substances are listed on AICS or exempt.
AU Classification	Not classified as hazardous according to the criteria of NOHSC.
Standard for the Uniform Scheduling of Drugs and Poisons:	Not scheduled
Control of Scheduled Carcinogenic Substances	No listed substance

16. Other Information

Prepared by:	Regulatory Affairs
Date of previous issue:	-
Change mode:	New format
References:	ADG Code - Australian Transport of Dangerous Goods • -Adopted National Exposure Standard for Atmospheric Contaminants in the Occupational Environment • -Approved Criteria for Classifying Hazardous Substances • -List of Designated Hazardous Substances • -National Code of Practice for the Labelling of Workplace Substances • -National Code of Practice for the Preparation of Material Safety Data Sheets • -National Model Regulations for the Control of Scheduled Carcinogenic Substances • -National Model Regulations for the Control of Workplace Hazardous Substances • -Standard for the Uniform Scheduling of Drugs and Poisons