

Safety Data Sheet

1. Identification of the Material and Supplier

Product Name: MaxiFlox 833
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: 17 April 2019

2. 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.

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.

Storage No storage statements.

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

3. Composition and information on Ingredients

Chemical Nature: Cationic copolymer blend with aluminium chlorohydrate

4. First Aid Measures

Contact with Eyes:	Rinse with plenty of water for 15 minutes. Get medical attention if 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:	Minimal vapour present. Remove to fresh air if symptoms occur
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.
Immediate medical treatment:	No specific treatment. Treat symptomatically.

5. Fire Fighting Measures

Recommended extinguishers:	Not combustible, however, if material is involved in a fire use: Fine water spray, normal foam, dry agent (carbon dioxide, dry chemical powder).
Hazards arising from substance:	Non-combustible material.
Protective equipment:	Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to products of decomposition.

6. Accidental Release Measures

Measures for personal safety: 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

Precautions for safe handling: 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.

Conditions for safe storage, including any incompatibilities: Keep container tightly closed in a dry, cool and well-ventilated area. Protect from heat and avoid extremes of temperature. Store away from foodstuffs.

8. Exposure Controls/Personal Protection

General precautions:	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.
Eyes:	Tightly fitting safety goggles (chemical goggles).
Hands:	PVC oil /chemical resistant gloves.
Respiratory:	Wear respiratory protection if ventilation is inadequate.
Skin:	Chemical resistant apron and lightweight protective clothing.

9. Physical and Chemical Properties

Physical state:	Liquid
Colour:	Clear to cloudy white
Odour:	Minimal
Melting point:	Not applicable
Vapour Pressure:	Not available
Specific gravity:	1.10 - 1.11 @20° C
Flash point:	Approx. 3.0
Vapour density:	Not available
pH:	Approx. 3.0
Water solubility:	Completely soluble

10. Stability and Reactivity

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

11. Toxicological Information

Acute oral toxicity	Not classified based on available information.
Inhalation toxicity sensitisation	Not classified based on available information.
Skin corrosion/irritation/ Sensitisation	Not classified based on available information.
Eye	Not classified based on available information.
Mutagenicity	Not classified based on available information.
Carcinogenicity	Not classified based on available information.
Reproductive	Not classified based on available information.

12. Ecological Information

Ecotoxicity	No data available
Persistence and degradability	No data available
Mobility in soil:	No data available
Other adverse effects:	No data available

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 the criteria of the Australian Dangerous Goods (ADG Code) for transport by Road and Rail: **NON-DANGEROUS GOODS**

15. Regulatory Information

Health Safety & environment:	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

Additional information:

Respirators:
Personal Protective Equipment Guidelines:
Health Effects from Exposure:

Abbreviations:

ACGIH
American Conference of Governmental Industrial Hygienists

ca
Approximatively

CAS #
Chemical Abstract Service number - used to uniquely identify chemical compounds

CNS
Central Nervous System

EC No.
EC No - European Community Number

EMS
EMS Emergency Schedules (Emergency Procedures for Ships Carrying Dangerous

GHS
Globally Harmonized System

GTEPG
Group Text Emergency Procedure Guide

IARC
International Agency for Research on Cancer

LC50
Lethal Concentration, 50% / Median Lethal Concentration

LD50
Lethal Dose, 50% / Median Lethal Dose

mg/m³
Milligrams per Cubic Metre

OEL
Occupational Exposure Limit



Ph

Relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).

ppm

Parts Per Million

STEL

Short-Term Exposure Limit

WES-STEL

Workplace Exposure Standard - Short-Term Exposure Limit

WES-TWA

Workplace Exposure Standard - Time Weighted average

STOT-RE

Specific target organ toxicity (repeated exposure)

STOT-SE

Specific target organ toxicity (single exposure)

SUSMP

Standard for the Uniform Scheduling of Medicines and Poisons

SWA

Work Australia

TLV

Threshold Limit Value

TWA

Time Weighted Average



Other information

Internal technical data, data from raw material SDSs, OECD eChem Portal search results and European Chemicals Agency, <http://echa.europa.eu/>

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. Such information is only given as a guidance to help the user handle, use, process, store, transport, dispose and release the product in satisfactory safety conditions and is not to be considered as a warranty or quality specification. It should be used in conjunction with technical sheets but do not replace them.

Thus, the information only relates to the designated specific product and may not be applicable if such product is used in combination with other materials or in another manufacturing process, unless otherwise specifically indicated. It does not release the user from ensuring he is in conformity with all regulations linked to its activity.

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