



Date: 15th September 2025

Safety Data Sheet (SDS)

Section 1 - Identification

Product Name: MIX-D M 280

Chemical Name: Organic Polymer

Product Use: Industrial

Supplier Information:

MPL Products

26 Baddesley Way

Canning Vale, WA 6155

Australia

Email: info@mplproducts.com.au

Contact: +61 421837661

Section 2 - Hazards Identification

Hazard Statement: Non-hazardous

Section 3 - Composition/ Information on ingredients

Component - Modified proprietary acrylamide copolymer-based complex with hydrophilic properties for surface penetration, water retention and micro dust binding properties

Section 4 - First Aid Measures

Inhalation: Move to fresh air. Seek medical attention if symptoms persist.

Skin Contact: Wash affected area with soap and water. Seek medical attention if irritation continues.

Eye Contact: Rinse eyes with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.

Ingestion: Do not induce vomiting. Rinse your mouth with water and seek medical attention immediately

Section 5 - Fire Fighting Measures

Suitable Extinguishers: Use water spray, foam, dry powder, or carbon dioxide.

Special Fire Fighting Procedures: Use water spray to cool containers exposed to heat.



Section 6 - Accidental Release Measures

Minor Spill:

- Clean up all spills immediately.
- Avoid running spill area for slippery surface
- Avoid direct contact with the substance by using protective equipment.

Major Spill:

- Clear the area of personnel and move upwind. Absorb spills with inert material such as sand, collect in suitable and properly labelled containers.

Section 7 - Handling and Storage

Storage: Store in a cool, dry, and well-ventilated area away from incompatible substances.

Handling: Handle with care to avoid spills and splashes.

Section 8 - Exposure Controls / Personal Protection

Respiratory Protection: Use a mask if ventilation is inadequate.

Hand Protection: Wear gloves.

Eye Protection: Wear goggles.

Skin and Body Protection: Wear protective clothing.

Section 9 - Physical & Chemical Properties

Physical state and appearance	clear to slightly whitish liquid
Odor	Slight odor
Colour	white to off white
pH (1% solution/water)	7-8
Boiling Point (Range)	N/A
Freezing Point	3 deg C
Specific Gravity	1.02-1.04
Flash Point	N/A
Ignition Temperature	N/A
Density at 25 deg C	1.1-1.4 g/cm ³
Solubility	Easily soluble in hot and cold water

Section 10 - Chemical stability and Reactivity

Chemical Stability

The product is stable

Chemical Stability: Conditions to Avoid

None

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Incompatibility

None

Hazardous Polymerization

Will not occur.

Section 11 - Toxicological Information

Acute Toxicity: Very low

Chronic Toxicity: Very low

Carcinogenicity: Not classified as carcinogenic

Reproductive Toxicity: Not classified as reproductive toxicant

Section 12 - Ecological Information

Toxicity to Aquatic Life: Non-toxic

Persistence and Degradability: Biodegradable

Bio-accumulative Potential: Non-toxic

Section 13 - Disposal Considerations

Waste must be disposed of in accordance with state and local environmental control regulations.

Section 14 - Transport Recommendations

Not classified as hazardous under transport regulations, it must be transported in accordance with local regulations

Section 15 - Regulatory Information

This product is not subject to special labelling. It should be handled in accordance with good hygiene and safety precautions.

Section 16 – Any Other Relevant Information

This safety data sheet is based on our present knowledge and experience and is intended to serve as a guide for safe handling of the product regarding health and environmental aspects. The above-mentioned data relates to the specified designated herein and does not relate to use in combination with any other material and any process. It is subject to revision as additional knowledge is gained.