



Material Safety Data Sheet

Thermoplastic Road Marking Material – DPI AUMAX RRPM Retroreflective Raised Pavement Marker

Revision: 05

Issue date: 11th January 2021

Issued by: DPI

Product name: DPI AUMAX RRPM Retroreflective Raised Pavement Marker

Section 1 Identification of the Material and Supplier

Product name: DPI AUMAX RRPM Retroreflective Raised Pavement Marker
Product code: RPM, Raised Pavement Markers, Cats Eyes.
Recommended use: To retroreflect of incoming traffic head-light sources.
Manufacturer: Dura Products Industries Pty Ltd.
Address: 59 Lincoln Street, Minto, New South Wales 2566, Australia
Telephone: +61 2 9603 6699
Email: info@dpiaustralia.com.au

Section 2 Hazard Identification

Hazard Classification

Not Classified as Hazardous according to criteria of Worksafe Australia

Hazard Statements

This is a fully reacted product. It does not contain any volatile component nor any unreacted chemical that will pose any health hazard.

Section 3 Composition/Information on Ingredients

Chemical name	CAS No.	Wt.%
2 Component Polyurethane (Potting)	n/a	80% - 99%
Polymethyl Methacrylate (Shell)	n/a	1% - 20%



Material Safety Data Sheet

Section 4 First Aid Measures

Inhalation	N/A
Skin contact	N/A
Eye contact	N/A
Ingestion	N/A

Section 5 Fire Fighting Measures

Fire Hazards	N/A
Fire/Expl. Hazard	Low flammability solid.
Extinguishing Media	Alcohol Foam, Carbon Dioxide, Dry Chemical, Water Fog.

Section 6 Accidental Release Measures

Spill	N/A
Disposal	N/A

Section 7 Handling and Storage

Handling	Use good handling practices when using material. Use caution when lifting boxes.
Storage	RRPM materials should be stored safely and securely in areas not subject to excessive heat or contamination from fuels, oils, or greases. It should also be protected from rain and moisture.



Material Safety Data Sheet

Section 8 Exposure Controls/ Personal Protection

Exposure limits N/A

Engineering controls N/A

Personal Protection



Respiratory protection N/A

Protection When required, wear industrial safety shoes/boots. Wear industrial heat resistant gloves with extended sleeves, gauntlet type.

Protective Clothing Wear long-sleeved flame-retardant overalls, PPE.

Hygienic practices When using, do not eat, drink or smoke. Provide regular cleaning of equipment, work area and clothing. Wash hands before breaks and immediately after handling the product. Handle in accordance with industrial hygiene and safety practice.

Section 9 Physical and Chemical Properties

Appearance	Solid object with different colours, odourless.
Boiling Point	N/A
Flash Point	N/A
Specific Gravity	N/A
Flammability	N/A
Solubility in Water	Insoluble
Other Properties	N/A



Material Safety Data Sheet

Section 10 Stability and Reactivity

Stability: N/A

Conditions to Avoid: N/A

Incompatibility: None Known.

Possibility of Hazardous Reactions: None Known.

Possibility of Hazardous Decomposition Products: N/A

Section 11 Toxicological Information

Acute - Ingestion N/A

Acute – Eye N/A

Acute - Skin N/A

Acute – Inhalation N/A

Chronic Hazards N/A

Section 12 Ecological Information

Mobility:	Sinks in water.
Persistence / Degradability:	Resin will degrade very slowly.
Bioaccumulation:	Not significant.

Section 13 Disposal Considerations

N/A

Section 14 Transport Information

No other special precautions are required for transportation.



Material Safety Data Sheet

Section 15 Regulatory Information

Not applicable

Section 16 Other Information

Disclaimer:

Dura Products Industries Pty Ltd makes no representation as to the completeness and accuracy of the data contained in this data sheet. It is the user's obligation to evaluate and use this product safely and to comply with all Local, State and Federal regulations and laws. Dura Products Industries Pty Ltd shall not be responsible for loss, damage or injury resulting from reliance upon or failure to adhere to any recommendations or information contained herein, from abnormal use of the material or from any hazard inherent in the nature of the material.

The information is furnished without warranty, representation, endorsement or license of any kind and is accurate to the best of our knowledge. The information provided within this MSDS should not be construed as a recommendation to use this product in any statutory or Federal Regulations. Customer is advised to read the information contained within this MSDS and consider how the product will be best handled & used in the workplace.

As this product can be used under conditions beyond our control, we cannot accept responsibility for any loss or damage, caused by any person acting or refraining from action, as a result from this information.