



Material Safety Data Sheet

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

Revision: 05

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Issued by: DPI

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.
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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) | 9011-14-7 | 1% - 20% |



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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. |



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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 |



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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.



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Section 15 Regulatory Information

Not applicable

Section 16 Other Information

Disclaimer:

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