

SAFETY DATA SHEET

Dust Control Sticky Mat

900 × 900mm (90 × 90 cm)

PRODUCT CODES

SMR005 (single pad), SMR006 (carton of 10 pads)

1 Identification

Product identifier	Dust Control Sticky Mat
Product codes	SMR005 (single pad), SMR006 (carton of 10 pads)
Product specification	900 × 900mm (90 × 90 cm)
Other names	Sticky mat; tacky mat; adhesive dust-control mat
Recommended use	Removal of dust and particulate contamination from footwear and equipment in cleanrooms and other controlled environments.
Restrictions on use	Use only as intended. Keep away from excessive heat, open flames, and ignition sources.
Supplier	Richmond Rolling Solutions
Website	richmondau.com richmondnz.co.nz

2 Hazard Identification

GHS classification	Not classified as hazardous based on the supplied information for the finished product.
Label elements	No signal word, hazard pictogram, or hazard statement is required based on the supplied classification.
Health hazards	No significant health hazards are expected during normal handling and use. Contact with hot or molten material may cause thermal burns.
Physical hazards	The product may burn when exposed to sufficient heat or flame. Combustion may generate dense, irritating smoke.
Environmental hazards	No specific environmental hazard has been identified. Avoid uncontrolled release and dispose of waste responsibly.

3 Composition / Information on Ingredients

Chemical nature: Finished article consisting of polyethylene film coated with a water-based acrylate pressure-sensitive adhesive.

INGREDIENT	CLASSIFICATION
Polyethylene film	Not classified as hazardous based on supplied information
Water-based acrylate pressure-sensitive adhesive	Not classified as hazardous in the finished product based on supplied information

4 First-Aid Measures

Inhalation	No exposure is expected under normal use. If smoke or fumes from combustion are inhaled, move the person to fresh air and obtain medical attention if symptoms persist.
Skin contact	No special measures are required under normal conditions. For contact with hot or molten material, immediately cool the affected area with plenty of clean water. Do not remove material adhered to the skin. Seek medical attention.
Eye contact	No exposure is expected under normal use. If particles or smoke enter the eyes, rinse cautiously with clean water for several minutes and seek medical attention if irritation persists.
Ingestion	Not an expected route of exposure. Rinse the mouth and obtain medical advice if a significant amount is swallowed.
Most important symptoms / effects	No significant symptoms are expected during normal use. Smoke may irritate the respiratory tract; hot material may cause burns.
Protection of first-aiders	No special protection is required for routine first aid. Avoid exposure to smoke, fumes, or molten material.
Advice to physicians	Treat symptomatically.

5 Fire-Fighting Measures

Suitable extinguishing media	ABC dry chemical, foam, or carbon dioxide (CO ₂). Use extinguishing media appropriate for the surrounding fire.
Unsuitable extinguishing media	No specific information available.
Specific hazards	Large quantities may produce dense, irritating, or harmful smoke and fumes when burning.
Protective equipment	Firefighters should wear full protective clothing and a self-contained breathing apparatus (SCBA) when smoke or fumes are present.

Special procedures	Approach the fire from upwind, ventilate the area, and cool nearby material where safe to do so.
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6 Accidental Release Measures

Personal precautions	No special precautions are required for the intact product. Avoid creating slip or trip hazards with loose sheets or packaging.
Environmental precautions	Collect the material for reuse, recycling, or disposal. Prevent uncontrolled release to drains or the environment.
Containment / cleanup	Pick up mechanically and place in a suitable container. Recycle or dispose of as non-hazardous solid waste in accordance with local requirements.

7 Handling and Storage

Safe handling	Handle in accordance with good industrial hygiene practices. Avoid contact with hot surfaces and protect the product from physical damage.
Storage conditions	Store in a cool, dry, well-ventilated place. Protect from excessive heat, moisture, direct sunlight, open flames, and ignition sources.
Warehouse precautions	Keep appropriate fire-fighting equipment readily available. Store where the product will not be struck, crushed, or damaged by personnel or equipment.

8 Exposure Controls / Personal Protection

Occupational exposure limits	No occupational exposure limit has been established for the finished article under normal conditions of use.
Engineering controls	General workplace ventilation is adequate for normal handling. Provide local exhaust ventilation if smoke or fumes may be generated.
Respiratory protection	Not required under normal use. Use appropriate respiratory protection or SCBA in fire or smoke conditions.
Hand protection	Not required under normal use. Wear heat-resistant gloves when handling hot or molten material.
Eye protection	Not normally required. Wear safety glasses where cutting operations or airborne particles may present an eye hazard.
Skin / body protection	Normal work clothing is sufficient. Use protective clothing when exposure to hot or molten material is possible.
Hygiene measures	Wash hands after handling and before eating, drinking, or smoking.

9 Physical and Chemical Properties

Physical state	Solid
Form	Flexible sheet / film
Colour	Blue
Odour	Odourless
pH	Not applicable
Boiling point / range	Not applicable
Flash point	>340 °C
Auto-ignition temperature	>300 °C
Decomposition temperature	Not determined
Explosion limits	Not applicable to the finished solid article
Vapour pressure	Not applicable
Relative vapour density	Not applicable
Solubility	Insoluble in water / not applicable to the finished article

10 Stability and Reactivity

Reactivity	No hazardous reactivity is expected under normal conditions of handling and storage.
Chemical stability	Stable under normal conditions.
Hazardous reactions	No hazardous polymerisation or other hazardous reaction is known under normal conditions.
Conditions to avoid	Excessive heat, open flames, sparks, ignition sources, and prolonged exposure to high temperature.
Incompatible materials	No specific data available. Keep away from strong oxidising agents as a general precaution.
Hazardous decomposition products	Combustion or thermal decomposition may produce smoke, carbon monoxide, carbon dioxide, and other irritating fumes.

11 Toxicological Information

Likely routes of exposure	Skin and eye contact are the most plausible routes during handling; inhalation is relevant only if smoke or fumes are generated.
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Acute toxicity	No specific test data are available for the finished product. Acute toxicity is not expected during normal use based on the supplied information.
Skin / eye effects	No significant effects are expected from normal contact. Hot or molten material may cause thermal burns; smoke may cause irritation.
Sensitisation	No data available; sensitisation is not expected during normal use based on the supplied information.
Chronic effects	No specific chronic toxicity data are available for the finished product.
Carcinogenicity / mutagenicity / reproductive toxicity	No specific data are available for the finished product.

12 Ecological Information

Ecotoxicity	No specific test data are available for the finished product.
Persistence / degradability	No specific data available.
Bioaccumulative potential	No specific data available.
Mobility in soil	No specific data available. The finished product is a solid article.
Other adverse effects	No specific adverse environmental effects are known based on the supplied information. Avoid littering or uncontrolled disposal.

13 Disposal Considerations

Disposal method	Reuse or recycle where practical. Otherwise dispose of as non-hazardous industrial solid waste in accordance with applicable national and local regulations.
Contaminated packaging	Recycle clean packaging where facilities are available. Dispose of contaminated packaging in accordance with local requirements.
Precautions	Do not burn in an uncontrolled environment.

14 Transport Information

Transport classification	Not regulated as dangerous goods based on the supplied information.
UN number	Not applicable
UN proper shipping name	Not applicable
Transport hazard class	Not applicable
Packing group	Not applicable

Environmental hazards	Not classified as a marine pollutant based on the supplied information.
Special precautions	Protect the product from heat, moisture, physical damage, and ignition sources during transport.

15 Regulatory Information

Applicable requirements	No product-specific regulatory information is available. Users are responsible for complying with all applicable workplace safety, transport, environmental, and waste-disposal requirements in the country of use.
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16 Other Information

Disclaimer	The information is based on data available at the date of preparation and is intended as guidance for safe handling, use, storage, transport, and disposal. It does not constitute a warranty of product properties. Users must determine the suitability of the product and comply with applicable requirements.
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