

SAFETY DATA SHEET

RYANFIRE ACOUSTIC PUTTY PAD



Section 1. Identification of the material and the supplier

Product: **Ryanfire Acoustic Putty Pad**
Product Use: A putty-like material in blocks or sheet form for plugging holes and gaps and for lining electrical socket boxes to maintain acoustic and fire ratings in Drywall construction.
Restriction of Use: Refer to Section 15

New Zealand Supplier: **RYANFIRE Products**
Address: 11 Ashfield Road
Wairau Valley
Auckland, 0627

Telephone: +64 9 443 0362
Emergency No: 0800 764 766 (National Poison Centre)

Date of SDS Preparation: 9 August 2024 v1.1

Section 2. Hazards Identification

This substance is not hazardous according to the EPA Hazardous Substances (Classification) Notice 2020.

Section 3. Composition / Information on Hazardous Ingredients

Ingredients	Wt%	CAS NUMBER.
Non hazardous	To 100	

Section 4. First Aid Measures

Routes of Exposure:

If in Eyes Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes holding eyelids apart, and seek medical advice.

If on Skin Wash skin thoroughly with soap and water or a recognised skin cleaner. DO NOT USE SOLVENT OR THINNERS.

If Swallowed If accidentally swallowed wash mouth with water and give water to drink. DO NOT Induce vomiting. Seek medical assistance if required.

If Inhaled Not considered a route of exposure.

Most important symptoms and effects, both acute and delayed

Symptoms: If comes into contact with eyes there may be irritation and redness.

Section 5. Fire Fighting Measures

Hazard Type	Non-Flammable/Non-Combustible
Hazards from combustion products	None known

Suitable Extinguishing media	Alcohol resistant foam, CO2, powder, water spray/mist.
Precautions for firefighters and special protective clothing	Appropriate self-contained breathing apparatus may be required. Do not allow run off from firefighting to enter drains or water courses.
HAZCHEM CODE	None Allocated

Section 6. Accidental Release Measures

Wear PPE as detailed in Section 8.

Avoid release to the environment.

Contain and collect spillages, and place in a suitable container for disposal in accordance with the waste regulations (see section 13).

Section 7. Handling and Storage

Precautions for Handling/Installation and Storage:

- Avoid contact with skin and eyes.
- Smoking, eating and drinking should be prohibited in areas of storage and use.
- For personal protection see Section 8.
- Keep containers closed when not in use.
- Never use high pressure to empty. The container is not a pressure vessel.
- Store between 5°C and 25°C in a dry well-ventilated place away from sources of heat.
- Protect from frost.
- Keep out of reach of children.
- Store separately from oxidising agents and strongly alkaline and strongly acidic materials.

Typical Benefits:

- Ryanfire Putty Pads are rot proof, do not sustain vermin and will not encourage the growth of fungi, mould or bacteria.
- Acoustic rated.
- Tested to Fire: AS1530.4/AS4072.1
Acoustic: ISO 10140-2(STC 60)
- Easy installation.
- Up to 120min FRR

Application:

- Ryanfire Putty Pads are designed for installation into metal electrical sockets to provide an effective acoustic and fire barrier. The pad may alternatively be applied over the rear of the socket box where access allows, such as for pod build applications.

Section 8 Exposure Controls / Personal Protection

WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance	TWA ppm mg/m ³	STEL ppm mg/m ³
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No ingredients have exposure limits.

Workplace Exposure Standard – Time Weighted Average (WES-TWA). The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure. Workplace Exposure Standard – Short-Term Exposure Limit (WESSTEL). The 15-minute average exposure standard. Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply. Workplace Exposure Standards and Biological Exposure Indices Nov 2023 14TH EDITION.

Engineering Controls

Provide adequate ventilation during application and drying. Where practicable this should be achieved by the use of local exhaust ventilation.

Personal Protection Equipment:

Eyes	It is always good practice to wear safety glasses when handling.
Skin	It is always good practice to wear protective gloves when handling.
Respiratory	Not required.

Section 9 Physical and Chemical Properties

Appearance	Putty like material in sheets
Colour	Red
Sizes	230mm x 170mm (20 pads per box)
Odour	Characteristic
Odour Threshold	Not available
pH	Not available
Boiling Point	Not available
Melting Point	Not available
Freezing Point	Not available
Flash Point	>100°C
Flammability	Not available
Upper and Lower Explosive Limits	Not available
Vapour Pressure	Not available
Vapour Density	Not available
Specific Gravity	1.64-1.70 @ 20°C
Water Solubility	Insoluble
Partition Coefficient:	Not available
Auto-ignition Temperature	Not available
Decomposition Temperature	Not available
Viscosity - Dynamic	Not available
VOC	3g/l

Section 10. Stability and Reactivity

Stability of Substance	This product is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reactions known under normal conditions of use.
Conditions to Avoid	None known.
Incompatible Materials	Not available.
Hazardous Decomposition Products	None known.

Section 11 Toxicological Information

Acute Effects:

Swallowed	May cause discomfort if swallowed. May cause stomach pain
Dermal	Not applicable.
Inhalation	Not applicable.
Eye	Risk of irritation to eyes.
Skin	May be Irritating to skin.

Chronic Effects:

Carcinogenicity	Not applicable.
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Reproductive Toxicity	Not applicable.
Germ Cell Mutagenicity	Not applicable.
Aspiration	Not applicable.
STOT/SE	Not applicable.
STOT/RE	Not applicable.

Section 12. Ecotoxicological Information

The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Persistence and degradability	No data available
Bioaccumulation	No data available
Mobility in Soil	No data available
Other adverse effects	No data available

Section 13. Disposal Considerations

Disposal Method: Dispose of according to Local regulations

Precautions or methods to avoid: None known.

Section 14 Transport Information

This product is NOT classified as a Dangerous Good for transport in NZ; NZS 5433:2020.

Section 15 Regulatory Information

This substance is not hazardous according to the EPA Hazardous Substances (Classification) Notice 2020.

Section 16 Other Information

Glossary

Cat	Category
EC ₅₀	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
HSW	Health and Safety at Work.
LC ₅₀	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.
LD ₅₀	Lethal dose to kill 50% of test animals/organisms.
LEL	Lower explosive level.
OSHA	American Occupational Safety and Health Administration.
TEL	Tolerable Exposure Limit.
TLV	Threshold Limit Value-an exposure limit set by responsible authority.
UEL	Upper Explosive Level
WES	Workplace Exposure Limit

References:

1. EPA Hazardous Substances (Safety Data Sheets) Notice 2017
2. Workplace Exposure Standards and Biological Exposure Indices Nov 2023 14th edition.
3. Assigning a hazardous substance to a HSNO Approval (Aug 2013).
4. Transport of Dangerous goods on land NZS 5433:2020
5. HSW (Hazardous Substances) Regulations 2017

Disclaimer

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Please contact the New Zealand distributor, if further information is required.

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