

SAFETY DATA SHEET

PRODUCT NAME DURAPOL EPDM (GRANULE)
OTHER NAMES ETHYLENE PROPYLENE DIENE MONOMER (GRANULE)

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Supplier Name DURAPOL PTY LTD
Address Unit 2/21-23 Daniel Street, Wetherill Park, NSW, AUSTRALIA, 2164
Telephone (02) 9756 4105
Emergency 0421 882 576
Web Site <http://www.durapol.com.au>

Synonym(s) DURAPOL EPDM – WETPOUR – SOFTFALL – RUBBER GRANULE

Use(s) FLOORING – PLAYGROUND SURFACING – IMPACT ATTENUATION – SAFETY FLOORING

SDS Date 20 June 2014

2. HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO SAFEWORK AUSTRALIA CRITERIA

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

UN No. None Allocated
Pkg Group None Allocated
DG Class None Allocated
Hazchem Code None Allocated
Subsidiary Risk(s) None Allocated
EPG None Allocated

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	Formula	CAS No.	Content
EPDM Granulate	Not Available	Not Available	100%

4. FIRST AID MEASURES

Ingestion For advice, contact the Poison Information Centre on 13 11 26 (Australia Wide) or a doctor (at once). If swallowed, do not induce vomiting. Ingestion is considered unlikely due to product form.

Eye If contact with eyes occurs, wash gently with cold running water. Seek medical attention if irritation persists.

Skin Contact Seek medical attention if irritation occurs.

Inhalation Seek medical attention if irritation occurs.

First Aid Facilities None.

5. FIRE FIGHTING MEASURES

Flammability	Combustible. May emit toxic gases when heated to decomposition.
Suitable Extinguishing Media	Water Spray, carbon dioxide, dry powder or chemical foam.
Fire and Explosion	Evacuate area and contact emergency services. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire.
Hazchem Code	None Allocated.

6. ACCIDENTIAL RELEASE MEASURES

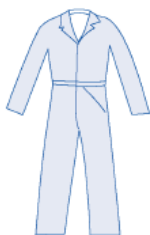
Spillage	Collect and dispose of to an approved chemical waste facility. Prevent spill entering drains or waterways.
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7. STORAGE AND HANDLING

Storage	Store out of direct sunlight in a cool, dry, well ventilated area. Store out of reach of children and wildlife.
Handling	Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas. This product will not burn unless exposed to extreme heat or a naked flame.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards	Not applicable. Exposure limits not exceeded in full contact working week.
Biological Limits	No biological limit allocated.
Engineering Controls	Use in well ventilated areas. In poorly ventilated areas, mechanical extraction ventilation is recommended.
PPE	Wear splash proof goggles, viton (R) or PVA gloves and coveralls. Where dust is generated wear a Class P1 (Particulate) respirator. When cutting product with a heated knife, wear insulated or leather gloves.



9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Coloured Rubber Granule	Solubility (water)	Nil
Odour	EPDM odour	Specific Gravity	≈ 1500 kg/m ³
pH	Not Available	% Volatiles	Not Available
Vapour Pressure	Not Available	Flammability	Not Available
Vapour Density	Not Available	Flash Point	Not Available
Boiling Point	Not Applicable	Upper Explosion Limit	Not Available
Melting Point	Not Applicable	Lower Explosion Limit	Not Available

10. STABILITY AND REACTIVITY

Chemical Stability	Stable at room temperature and pressure. Chemically stable when in contact with ketones.
Material to Avoid	Incompatible with solvents, heat and ignition sources.
Decomposition	May emit toxic gases when heated to decomposition.

11. TOXICOLOGICAL INFORMATION

Ingestion	Swallowing is likely to cause temporary discomfort and medical attention is advised.
Eye Contact	No acute effects. May cause irritation.
Inhalation	Inhalation of burning or decomposing product may cause health problems. Inhalation at room temperature is considered unlikely.
Chronic Effects	There are no known chronic health effects associated with this product.
Toxicological Information	Not Available.

12. ECOLOGICAL INFORMATION

Aquatic Toxicity	Not Available
Biodegradability	Not biodegradable
Mobility	Physically mobile yet chemically stable.

13. DISPOSAL CONSIDERATIONS

Waste Disposal	Dispose of to an approved chemical waste treatment site. Contact the manufacturer for additional information.
Legislation	Dispose of in accordance with relevant local legislation.

14. TRANSPORT INFORMATION

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

Shipping Name	EPDM Granule
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15. REGULATORY INFORMATION

Country/Region	Australia
Poison Schedule	None
AICS	All chemicals listed on the Australian Inventory of Chemical Substances.

16. OTHER INFORMATION

Nil.

This report has been prepared by Durapol Pty Ltd and serves as the product's Safety Data Sheet. It is based on information believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. This document should be taken as a safety guide for the product and its recommended uses. Please consult the relevant legislation and regulations governing the use and storage of this product for your local area. Further clarification regarding any aspect of the product should be obtained directly from Durapol Pty Ltd.
