



Material Safety Data Sheet

JM EPDM R Series

1. Product and company identification

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Roofing Systems
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Internet: <http://www.jm.com>
Email: productsafety@jm.com
Emergency phone: 1-800-424-9300 (Chemtrec, in English)

Trade name: JM EPDM R 45, JM EPDM R 60, JM EPDM R 75

2. Hazards identification

OSHA/HCS status: While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of this product.

Emergency overview

NOT EXPECTED TO PRODUCE SIGNIFICANT ADVERSE HEALTH EFFECTS WHEN THE RECOMMENDED INSTRUCTIONS FOR USE ARE FOLLOWED.

No known significant effects or critical hazards.

Potential acute health effects

Inhalation: No known significant effects or critical hazards.

Ingestion: No known significant effects or critical hazards.

Skin: No known significant effects or critical hazards.

Eyes: No known significant effects or critical hazards.

Potential chronic health effects

Chronic effects: No known significant effects or critical hazards.

Carcinogenicity: No known significant effects or critical hazards.

Mutagenicity: No known significant effects or critical hazards.

Teratogenicity: No known significant effects or critical hazards.

Developmental effects: No known significant effects or critical hazards.

Fertility effects: No known significant effects or critical hazards.

Target organs: Not available.

Medical conditions aggravated by over-exposure: None known.

3. Composition information on ingredients

Relevant ingredients
Name

CAS number

%

1

Issue Date: 05/04/2012

Version: 0.0

JM EPDM Sheets	-	90
Polyester / continuous filament glass Scrim (encapsulated)	-	10

Hazardous ingredients

4. First aid measures

General information:

No action shall be taken involving any personal risk or without suitable training.

Eye contact: Get medical attention if symptoms occur. Handling and/or processing of this material may generate a dust which can cause mechanical irritation of the eyes, skin, nose and throat.

Skin contact: Get medical attention if symptoms occur.

Inhalation: If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms occur.

Ingestion: Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention if symptoms occur.

Notes to physician: No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. No action shall be taken involving any personal risk or without suitable training.

5. Fire-fighting measures

Flammability of the product: No specific fire or explosion hazard.

Extinguishing media

Suitable: Use an extinguishing agent suitable for the surrounding fire.

Not suitable: None known.

Fire-fighting measures: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Hazardous thermal decomposition products: No specific data.

Special protective equipment for fire-fighters: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6. Accidental release measures

Personal precautions: No action shall be taken involving any personal risk or without suitable training. Put on appropriate personal protective equipment (see Section 8).

Methods for cleaning up

Small spill: Dispose of via a licensed waste disposal contractor. Take up mechanically.

Large spill: Dispose of via a licensed waste disposal contractor. Note: see section 1 for emergency contact information and section 13 for waste disposal. Take up mechanically.

7. Handling and storage

Handling: Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking.

Storage: Store in accordance with local regulations. Observe label precautions.

Storage Stability: The product is stable.

8. Exposure controls/personal protection

Consult local authorities for acceptable exposure limits. No exposure limit value known.

Engineering measures: No special ventilation requirements. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits. Use explosion-proof ventilation equipment.

Hygiene measures: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

Personal protection

Respiratory: Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Hands: Gloves (protection against mechanical abrasion)

Eyes: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts.

Skin: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

9. Physical and chemical properties

Physical state: solid

10. Stability and reactivity

Conditions to avoid: No specific data.

Substances to avoid: No specific data.

Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Conditions of reactivity

Flammability: Not available.

Explosibility: Not available.

11. Toxicological information

Assessment carcinogenicity: No known significant effects or critical hazards.

Assessment mutagenicity: No known significant effects or critical hazards.

Assessment teratogenicity: No known significant effects or critical hazards.

Assessment toxicity to reproduction: No known significant effects or critical hazards.

Assessment Development Effect: No known significant effects or critical hazards.

12. Ecological information

Environmental fate: No known significant effects or critical hazards.

13. Disposal considerations

Waste disposal: The generation of waste should be avoided or minimized wherever possible. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor.



Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Disposal should be in accordance with applicable regional, national and local laws and regulations. Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

14. Transport information

These products are not classified as dangerous goods according to international transport regulations.

IATA & IMDG: Contact JM Product Stewardship for classification and label.

15. Regulatory information

U.S. Federal regulations

State regulations

California Prop. 65

Not available.

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

DSL: All components are listed or exempted.

International regulations

Korea inventory: Not determined.

Japan. ENCS - Existing and New Chemical Substances Inventory: Not determined.

China. IECSC - Inventory of Existing Chemical Substances in China: Not determined.

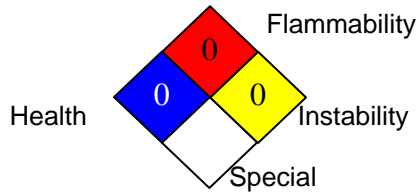
Australia. AICS - Australian Inventory of Chemical Substances: Not determined.

Philippines. PICCS - Philippines Inventory of Chemicals and Chemical Substances: Not determined.

New Zealand Inventory of Chemicals (NZIoC): Not determined.

16. Other information

National Fire Protection Association (U.S.A.):



Date of issue : 05/04/2012
Date of previous issue : 00/00/0000
Version : 0.0

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Notice to reader

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