

SECTION 1 - PRODUCT & COMPANY IDENTIFICATIONName: **Dura-Seal™ XL**Product Number: **204**Class: **Manufactured Asphalt Roofing Products**

Company Address: 3131 N. Columbia Blvd., Portland, OR 97217-7472 • P.O. Box 17217, Portland, OR 97217-0217

Telephone: (503) 283-1191 • 1-800-545-1191 • Fax: (503) 289-7644 • Website: WWW.MALARKEYROOFING.COM**SECTION 2 - HAZARDOUS INGREDIENTS**

None

SECTION 3 - HAZARDS IDENTIFICATION**Emergency Overview:** This product contains asphalt. Some asphalt contains sulfur compounds which may form H₂S when heated or burnt.**Potential Health Effects:****Skin:** Not much effect on skin contact**Eyes:** May cause irritation. But not dangerous.**Ingestion:** NDA**Inhalation:** Not much effect if inhaled**SECTION 4 - FIRST AID MEASURES****Eye:** Wash eyes with water thoroughly**Skin:** Wash after skin contact**Ingestion:** Ingestion is not considered a potential route of exposure**Inhalation:** None known**SECTION 5 - FIRE FIGHTING MEASURES****Flash Point:** N/A**Qualitative Flammable & Reactivity Properties:** Non Flammable**Suitable Extinguishing Media:** CO₂, Dry Chem, Water**Unsuitable Extinguishing Media:** None known**Guidance to Fire Fighters:** N/A**PPE & Precautions for Fire Fighters:** Avoid confined space w/o proper equipment**SECTION 6 - ACCIDENTAL RELEASE MEASURES****Clean Up Techniques:** None**Personal Precautions:** See Section 8**Environmental Precautions:** None**SECTION 7 - HANDLING & STORAGE****Handling & Storage:** Precautions to be taken in handling and storing. Do not store near flame.**SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION****Exposure Guidelines:** Exposure Limit Values: **TLV- 5mg/m³ PEL: N/A****Engineering Controls:** Do not store near flame**PPE:** Eye: Recommended but not requiredSkin: Protective gloves are recommended but not required. Wear apron.Respiratory: Not normally required**General Hygiene Considerations:** Washing facility recommended**SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES****Boiling Range:** 650-1000° F**Melting Point:** N/A**Vapor Pressure:** N/A**Vapor Density:** N/A**Evaporation Rate:** N/A**Specific Gravity:** >1.0 g/mL**% Volatile Volume:** <0.5%**% Water Volume:** <0.1%**Malarkey Roofing Products®****SECTION 10 - STABILITY & REACTIVITY****Chemical Stability:** Stable under normal condition**Conditions to Avoid:** Incomplete Combustion**Incompatible Materials:** Strong Oxidants**Hazardous Decomposition Products:** May form CO₂, NO_x, SO_x**Hazardous Polymerization:** Will not occur**SECTION 11 - TOXICOLOGICAL INFORMATION****Acute Toxicity:** None**Repeated Dose Effects:** None**Sensitization:** None**Carcinogenicity:** The IARC Monographs (Vol. 35) reporting on mice painting studies states that there is sufficient evidence for the carcinogen in experimental animals of extracts of some asphalts. The same document states that there is inadequate evidence that asphalts alone are carcinogenic to humans.**SECTION 12 - ECOLOGICAL INFORMATION****Ecotoxicity:** None**SECTION 13 - DISPOSAL CONSIDERATION**

Contact the local authority, comply with local code

SECTION 14 - TRANSPORT INFORMATION**Shipping Name:** Not Regulated**Labeling:** Not Required**Hazard Class:** N/A**SECTION 15 - REGULATORY INFORMATION**

All Components of this products are on the TSCA inventory or are exempt from TSCA inventory requirements under 40 CFR 720.30

SECTION 16 - OTHER INFORMATION HMIS Rating:**Health: Flammability: Reactivity: PPE:**

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Note:

PPE: Personal Protective Equipment

N/A: Not Applicable

NDA: No Data Available

Disclaimer:

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*204 Dura-Seal™ XL distributed from Oregon.

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