

Northwest-XL™
Laminate Shingle

Material Safety Data Sheet

Last updated: 10-14-14

SECTION 1 - PRODUCT & COMPANY IDENTIFICATION

Name: Northwest-XL™
Product Number: 270
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: May cause mild irritation
Eyes: May cause irritation
Ingestion: May cause irritation to gastro-intestinal tract
Inhalation: May cause irritation

SECTION 4 - FIRST AID MEASURES

Eye: Wash eyes with water thoroughly
Skin: Wash with soap and water after skin contact
Ingestion: Ingestion is not considered a potential route of exposure
Inhalation: Remove to fresh air

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 open flame
PPE: Eye: Recommended but not required
Skin: 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%

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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

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