

Materials Safety Data Sheet

PRODUCT: #275 ALCO SHIELD Ice and Water Protector

SECTION 1 COMPANY & PRODUCT IDENTIFICATION

ALCO PRODUCTS LLC

Dated: March 8th 2012

580 ST JEAN

313-823-7500

DETROIT MI 48214

FAX: 313-331-4726

Trade Name: Ice and Water Protector

Description: Rolled roofing underlayment consisting of rubberized asphalt, a sanded surface and a release film or paper on the bottom.

Hazard Rating: No known hazardous ingredients

Use: An underlayment for use on a shingled roof to prevent damage from ice and water caused by ice damming.

SECTION 2 HAZARDOUS INGREDIENTS

Chemical Name:	<u>OSHA-PEL</u>	<u>ACGIH-TLV</u>
Petroleum Asphalt CAS #8052-42-4 Carcinogen: OSHA – No	None Established IARC – No	5 mg/m ³ 8 HR TWA (Asphalt Fumes) NTP – No
Limestone CAS #1317-65-3	N/A	N/A
Silica Sand 0.01% CAS #4806-60-7 (Respirable Dust)		0.01 mg/m

SECTION 3 PHYSICAL/CHEMICAL DATA

Form: Solid

Volatiles: Not Applicable

Boiling Point: Not Applicable

Flash Point: C.O.C. >450° F.

Specific Gravity: >1.0

Vapor Pressure: Not Applicable

Appearance: Black Asphalt Sheet

SECTION 4 FIRE & EXPLOSION DATA

Flash Point: C.O.C. > 400° F.

Flammable Limits in Air: Upper – Not Applicable

Lower – Not Applicable

Fire Fighting Procedures: Treat as fuel oil fire.

Flammability: No

SECTION 5 REACTIVITY DATA

This material is stable.

Materials to Avoid: Not Applicable

Hazardous Polymerization: Will not occur

Decomposition/Combustion Product: Oxides of Carbon and Nitrogen

SECTION 6 HEALTH HAZARD DATA

Primary Routes of Entry: Not Applicable

Effects of Overexposure (Chronic): None Known

Effects of Over Exposure (Acute):

Skin – Prolonged contact may cause irritation and/or dermatitis.

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Ingestion – Can cause gastrointestinal irritation.

SECTION 7 FIRST AID PROCEDURE

Skin: Wash with mild soap and water. If redness, etc., persists, consult a physician.

Ingestion: Do not induce vomiting. Consult a physician immediately.

SECTION 8 PREVENTATIVE MEASURES/SAFE HANDLING & USE

Leak and Spill Procedure: Not applicable.

Waste Disposal: Dispose in approved landfill in accordance with Federal, state and local regulations.

Precautions in Handling & Storage: Avoid prolonged contact with skin. Practice good personal hygiene.

Read label of product in its entirety before use.

KEEP OUT OF REACH OF CHILDREN!

SECTION 9 CONTROL PROTECTION DATA

Ventilation: Not Applicable

Gloves: As needed for scuff resistance

Eye Protection: Not Applicable

Personal Protection Equipment: Requirements must be supplied by the user, depending on use conditions.

SECTION 10 REGULATORY INFORMATION

Reportable Quantities: Not Applicable

RCRA Hazardous Waste No.: Not Applicable

Proper Shipping Name: Modified Asphalt Roofing Membrane – Roll Form

Hazard Class: Not regulated under CFR 49, Section 173, 118A

Labels Required: None

SECTION 11 SHIPPING INFORMATION

DOT Shipping Description: Not Regulated

ID #: None

Labels Required: None

Packaging Requirements (49 CFR)(Specific): None

SECTION 12 USER RESPONSIBILITY

This product material safety data sheet provides health and safety information. The product is to be used in applications consistent with our product literature. Individuals handling this product must be informed of the recommended safety precautions and must have access to this information. For any other uses, exposures must be evaluated so that appropriate handling practices and training programs can be established to ensure safe work place operations. Please consult your local sales representative for any further information.

SECTION 13 CLEAN UP AND DISPOSAL

Practice good personal hygiene. Launder contaminated clothing before reuse. Use control protection such as chemical splash proof goggles, oil resistant gloves, barrier cream. Clean tools and equipment with kerosene, adhering to manufacturer's precautions. DO NOT USE GASOLINE OR NAPHTHA OILS. Follow proper container management in disposing of containers. CERCLA amendment on disposal of containers should be followed.

SECTION 14 DISCLAIMER

The information set forth herein is believed to be accurate but is not warranted to be, whether originating with ALCO PRODUCTS LLC or not. Recipients are advised to confirm in advance of need that the information is current, applicable and suitable to their circumstances.

This Material Safety Data Sheet supersedes all other previously dated sheets for this product.

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