

MATERIAL SAFETY DATA SHEET

ALCO-NVC, INC
 PO BOX 14001
 580 ST JEAN
 DETROIT MI 48214

313-823-7500
 FAX: 313-331-4726

PRODUCT: # 320 ALCO Asphalt Expansion Joint

SECTION 1 PRODUCT IDENTIFICATION

Trade Name: Asphalt Expansion Joint
 Description: An Asphaltic Board Material
 Hazard Rating: 0 – Health 0 – Fire 0 – Reactivity
 (0=Least; 4=Extreme)

SECTION 2 HAZARDOUS INGREDIENTS

Chemical Name:	OSHA-PEL	ACGIH-TLV
Petroleum Asphalt CAS #8052-42-4	None Established	5mg/m ³ 8 HR TWA (Asphalt Fumes)
Limestone CAS #1317-65-3	N/A	N/A

N/A = Not Applicable

None of the components of this product are recognized as carcinogenic. Asphalt expansion joint is defined by OSHA (29 CFR Part 1910) as an "Article". A manufactured item which is formed to a specific shape or design during manufacture which does not release or otherwise result in exposure to a hazardous chemical under normal conditions of use.

SECTION 3 PHYSICAL/CHEMICAL DATA

Boiling Point: Not Applicable
 Vapor Density (Air = 1): Not Applicable
 Evaporation Rate (BUAC=1): Not Applicable
 Soluble in Water: No
 Appearance: Black board material in various thicknesses and lengths

SECTION 4 FIRE & EXPLOSION DATA

Flash Point: > 400^o F.
 Upper Explosive Limit (UEL): Not Applicable
 Lower Explosive Limit (LEL): Not Applicable
 Special Fire Fighting Procedures: Treat as fuel oil fire
 Extinguishing Media: Water Fog, Chemical Foam or Carbon Dioxide
 Flammability: NFPA – None
 DOT – Not Regulated

SECTION 5 REACTIVITY DATA

This material is stable.
 Materials to Avoid: Strong oxidizers
 Hazardous Polymerization: Will not occur
 Decomposition/Combustion Product: Combustion may yield Carbon Monoxide, Carbon Dioxide and incomplete combustion products.

SECTION 6 HEALTH HAZARD DATA

Primary Routes of Entry: Inhalation, Skin, Ingestion, Eyes
 Effects of Over Exposure (Chronic): Prolonged or repeated contact with this product may result in irritation and dermatitis.
 Asphalt: The International Agency for Research on Cancer (IARC) has determined that there is sufficient evidence for the carcinogenicity of extracts of steam refined bitumens, air-refined bitumens and pooled mixtures of steam- and air-refined bitumens in experimental animals. Possible skin cancer hazard based on tests with laboratory animals. This product may contain polynuclear aromatic

hydro-carbons, some of which may be types that have been shown to cause skin cancer in laboratory animals. This product has not been tested as a whole for all potential health effects. It may have other health hazards related to its components. skin contact, breathing of mists, fumes or vapors should be reduced to a minimum to avoid any ill effects. Chronic health effects would not be expected as long as good hygiene and proper safety precautions are practiced.

California Proposition 65: This product contains detectable amounts of some chemicals known to the state of California to cause cancer, birth defects or other reproductive effects.

Effects of Over Exposure (Acute):

Inhalation – Under normal use, this product is not hazardous via inhalation

Skin – May cause mechanical irritation

Ingestion – This product has low order of toxicity. If symptoms of gastrointestinal irritation develop, seek medical attention

Eyes – May cause mechanical irritation

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Persons with a history of chronic skin or respiratory disorders may be at increased risk for a worsening of their condition from exposure to this product.

The dried film of this product may become a dust nuisance when removed by sanding or grinding. OSHA recommends a PEL/TLV of 15mg/m³ for total dust and 5mg/m³ for the total respirable fraction. ACGIH recommends a TLV/TWA of 10mg/m³ for total dust. Skin absorption may contribute to the over all exposure to this material. Take appropriate measure to prevent skin contact.

SECTION 7 FIRST AID PROCEDURE

Skin: Flush with water to remove particulates. Wash affected area with soap and water if available.

Eyes: Flush with large amounts of water to remove particulates. If condition persists, consult a physician.

Inhalation: None normally required.

Ingestion: None normally required.

SECTION 8 PREVENTATIVE MEASURES/SAFE HANDLING & USE

Leak and Spill Procedure: Not Applicable. Product is a solid.

Waste Disposal: In some areas this product may be considered non-hazardous special waste if disposed of in a permitted landfill. Consult Federal, State and Local regulations.

SECTION 9 CONTROL PROTECTION DATA

Ventilation: Normally not needed.

Gloves: Leather type work gloves recommended

Eye Protection: Safety glasses

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

SECTION 10 REGULATORY INFORMATION

Reportable Quantity: None

RCRA Hazardous Waste No.: None

DOT Proper Shipping Name: Not regulated by DOT

Identification Number: NMFC 170570

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 hand-ling 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. Follow proper container management in disposing of containers. CERCLA amendment on disposal 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-NVC, INC. or not. Recipients are advised to confirm in advance of need that the information is current, applicable and suitable to their circumstances.

Prepared By: Paul E. Smith
Dated: February 25, 1993
Revised: June 15, 1998
Reviewed: July 10, 2006

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