

MATERIAL SAFETY DATA SHEET

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

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

PRODUCT: 602 Perlite Cant and Tapered Edge

SECTION 1 PRODUCT IDENTIFICATION

Chemical Name/Synonym: Insulation/Mixture
 Chemical Family: Mixture
 NFPA Hazard Rating: 1 – Health 1 – Fire 1 – Reactivity
 (0 = Least; 4 = Extreme)
 OSHA Hazardous: No

SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name:	% (By Wt)	EXPOSURE LIMITS
Perlite, Expanded CAS # 93763-70-3	35 - 75	ACGIH: 10mg/m ³ TWA (particulate matter containing no asbestos and 1% crystalline silica) OSHA: 15mg/m ³ TWA (total dust); 5mg/m ³ TWA (respirable fraction)
Cellulose Fiber CAS # 65996-61-4	20 - 50	ACGIH: 0.5 mg/m ³ TWA (inhalable fraction, as benzene-soluble aerosol) (relates to asphalt)
Asphalt, oxidized CAS # 64742-93-4	3 - 20	(Bitumen fumes) ACGIH: 10mg/m ³ OSHA: 15mg/m ³ TWA(total dust); 5mg/m ³
Starch CAS # 9005-25-8	1 - 11	
Polymeric Latex CAS # N/A	0 - 10	
Sodium Silicate CAS # 1344-09-8	0 - 1.0	

SECTION 3 PHYSICAL/CHEMICAL PROPERTIES

Boiling Point: N/A
 Vapor Density: N/A
 Specific Gravity: 0.2
 Evaporation Rate: N/A
 Vapor Pressure: N/A
 Soluble in Water: Negligible
 Appearance: Brown to light brown with Asphalt odor

SECTION 4 FIRE & EXPLOSION DATA

Flash Point: N/A
 Upper Explosive Limit: N/A
 Lower Explosive Limit: N/A
 Fire Fighting Procedures: There is no potential for fire or explosion.

SECTION 5 REACTIVITY DATA

This material is stable.
 Hazardous Decomposition/By-Products: None Identified

Hazardous Polymerization: Will not occur

SECTION 6 HEALTH HAZARD DATA

Primary Routes of Exposure: The primary hazards from this product are due to dust particles released during physical handling or cutting of the material. Breathing dust from this product may cause a scratchy throat, congestion, and slight coughing. Getting dust on the skin, or in the eyes may cause itching, rash or redness. The asphalt contained in the product has been solidified and will not present a fume hazard.

Signs and Symptoms of Exposure:

Eyes: Temporary irritation (itching) or redness may occur

Skin: Temporary irritation (itching) or redness may occur

Ingestion: Product is not intended to be ingested or eaten under normal conditions of use. If ingested, it may cause temporary irritation to the gastrointestinal (GI) tract, and should be treated symptomatically.

Inhalation: Irritation of the upper respiratory tract (scratchy throat), coughing, and congestion may occur in extreme.

Carcinogenicity: The Occupational Safety and Health Administration (OSHA), National Toxicology Program (NTP), International Agency for Research on Cancer (IARC) and American Conference of Governmental Industrial Hygienists (ACGIH) have not classified this product in its entirety as a carcinogen.

SECTION 7 FIRST AID PROCEDURE

Skin: Wash gently with soap and warm water to remove dust and fibers. Wash hands before eating or using the restroom.

Eyes: Do not rub or scratch your eyes. Dust particles may cause the eye to be scratched. Flush eyes with large amounts of water for 5 - 15 minutes. If irritation persists, contact a medical professional.

Inhalation: Remove to fresh air. Drink water to clear throat, and blow nose to remove dust.

Ingestion: Product is not intended to be ingested or eaten. If this product is ingested, irritation of the gastrointestinal (GI) tract may occur, and should be treated symptomatically. Rinse mouth with water to remove material or dust and drink plenty of water to help.

NOTE TO PHYSICIANS OR FIRST AID PROVIDERS: This product is a mechanical irritant, and is not expected to produce any chronic health effects from acute exposures. Treatment should be directed toward removing the source of irritation with symptomatic treatment as necessary.

SECTION 8 PREVENTATIVE MEASURES/SAFE HANDLING & USE

Containment Procedures: Pick up large pieces. Vacuum dusts. If sweeping is necessary, use a dust suppressant such as water. Do not dry sweep dust accumulation. These procedures will help to minimize potential exposures.

Waste disposal: Dispose in accordance with Federal, State and Local regulations.

Handling & Storage: Use protective equipment. Warehouse storage should be in accordance with package directions, if any. Material should be kept dry and protected from the elements.

KEEP OUT OF REACH OF CHILDREN!

SECTION 9 CONTROL PROTECTION DATA

Ventilation: Normally not needed.

Gloves: Leather or cotton gloves are recommended.

Eye Protection: Safety glasses with sideshields are recommended to keep dust out of the eyes.

Protective Clothing or Equipment: Protective equipment should be used as necessary to prevent irritation of the throat, eyes and skin

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

SECTION 10 REGULATORY INFORMATION

General Product Information: No information on this product as a whole.

Component Analysis: None of this product's components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), or CERCLA (40 CFR 302.4).

SECTION 11 SHIPPING INFORMATION

Transport Information: This product is not classified as a hazardous material for transport

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 safety glasses with sideshields, leather or cotton gloves, barrier cream. Follow proper state and local regulations for disposal of this product.

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.

Dated: February 27, 2003

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