



FONTANA®

"A TRADITION IN ROOFING MATERIALS"™

VulcaSeal

ORGANIC

BASE #40

ASTM D2626-97 TYPE I



FONTANA®

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2 
Square
216 Sq. Ft.



**USE CAUTION WHEN WORKING
ON THE ROOF.**

STAND ON END. STORE OFF GROUND. PROTECT FROM WEATHER. DO NOT DOUBLE STACK. USE CAUTION WHEN WORKING ON THE ROOF. CONTAINS RECYCLED ORGANIC FIBERS, ASPHALT, MINERAL FILLERS, SAND, AND/OR COPPER SLAG. MATERIAL SAFETY DATA SHEET AVAILABLE UPON REQUEST. KEEP DRY PRIOR TO APPLICATION.



WARNING: THIS PRODUCT CONTAINS CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS, OR OTHER REPRODUCTIVE HARM.

Product Identification

Trade Name: Vulca Seal Organic Base #40
 Generic Name: Not applicable
 Chemical Name: Not applicable
 Chemical Family: Not applicable
 Synonyms: Not applicable

Hazardous Ingredients

Ingredient	CAS No.	%	Limit, type
Asphalt	8052-42-4	--	5 mg/m ³ ACGIH, TLV
Copper	7440-50-8	--	1 mg (cu)/m ³ fume
Nickel	7440-02-0	--	1mg/cum

Physical Data

Appearance and Odor: Solid, asphalt coated paper, petroleum product odor.

Melting Point: Not applicable
 Boiling Point: Not applicable
 Vapor Pressure: Not applicable
 % Volatile (vol.): Not applicable
 Vapor Density: Not applicable
 Evaporation Rate: Not applicable
 Solubility (H₂O): Insoluble

pH: Not applicable
 Specific Gravity: Not applicable
 API Gravity: Not applicable
 Viscosity: Not applicable

Fire and Explosion Data
NFPA Standard 704 Ratings

Flash Point (TCC): >450 F
 Lower Flam. Limit: Negligible
 Upper Flam. Limit: Negligible
 Autoignition Temp: >450 F

NFPA Ratings

Health 1
 Fire 1
 Reactivity 0

Fire & Explosion Hazards: This material can ignite and burn when heated above its flash point. Material will not burn unless preheated.

Products of combustion: Carbon dioxide, carbon monoxide, and dense, black smoke.

Extinguishing Media: Carbon dioxide, dry chemical, foam or water spray.

Fire fighting Procedures: Wear protective equipment and clothing. Use a self-contained breathing apparatus for fire in enclosed spaces. Use water spray to dilute and disperse vapors, protect personnel, and to flush unignited material spills away from fire.

Health Hazard Information Protective Equipment Recommended

General Effects or Overexposure: Primary route of exposure is eye contact. No chronic effects are expected due to exposure associated with this material or its components during normal use.

Eye Contact: Direct contact or exposure to fumes which may be generated at high temperatures may cause burning, tearing, and redness. Goggles or safety glasses are recommended.

Skin Contact: Prolonged skin contact is essentially non-irritating to skin. No adverse health effects are expected from skin contact.

Inhalation: Exposure to fumes which may be generated at high temperatures may irritate the nose, throat, and upper respiratory tract.

Ingestion: Accidentally swallowing this material may cause irritation of the stomach and intestinal tract. Ingestion is not a likely route of exposure to this product.

Emergency & First Aid Information

Eye Contact: Flush the affected eye(s) with water. If irritation develops, seek medical attention.

Skin Contact: Wash skin thoroughly with soap and water. If irritation develops, seek medical attention.

Inhalation: Move away from exposure to fumes and into fresh air. If symptoms of exposure develop, seek medical attention.

Ingestion: If victim is conscious and alert, give milk or water to drink and seek medical attention.

Chemical Reactivity Information

Stability: Stable under normal conditions of storage and handling

Reactivity: May react with strong oxidizing agents

Incompatibility: May be incompatible with strong oxidizing agents.

Hazardous Reaction/Decomposition Products: Burning produces carbon dioxide, carbon monoxide, and dense, black smoke.

Polymerization Hazards: This material will not polymerize.

Storage & Handling Procedures

Routine Handling & Use: Avoid breathing mists or fumes generated when this material is heated or burned. Avoid eye contact. Wash thoroughly after handling.

Non-Routine Handling & Use: Not applicable.

Storage: No special storage precautions needed.

Spill, Leak and Disposal Procedures

General Spill or Leak Procedures: All materials should be handled and transported off-site in accordance with federal, state, and local regulations.

Regulatory Information

SARA Section 313 Notification: Asphalt (CAS# 8052-42-4)

VOC Content, Material: 0

VOV Content, Less Water: 0

Clean Air Act Ozone Depleter: None listed

DOT Proper Shipping Name: Not regulated

DOT Hazard Class: None

40 CFR 355 Reportable Quantity: None listed

49 CFR 171 Reportable Quantity: None listed

California Proposition 65: Warning: This product contains the following chemicals known by the state of California to cause cancer:

Asphalt (bitumens) (CAS# 8052-42-4)

Nickel (CAS# 7440-02-0)

Prepared by: Jorgensen Environmental

Date: 6 June 2002

