

SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

Product Name: Pavement Sealer LP
Manufacturers Name: The Extendit Company, Inc.
Address: 601 Jones Street, Youngstown, Ohio 44502
Emergency Phone Number: Infotrac 1-800-535-5053; International: +01-352-323-3500
General Information: 330-743-4343
Trade Name: Pavement Sealer
Chemical Family: Petroleum Based
Effective Date: March, 2015
Date Superseded: June, 2014

2. HAZARDS IDENTIFICATION

Label Elements:

Hazard Pictogram:



Appearance: Black

Physical State: Liquid

Odor: Coal Tar Odor

OSHA PEL: Respirable Crystalline Quartz (TWA - TLV) = 0.1 mg/m³

NIOSH TWA: Respirable Crystalline Quartz = 0.05 mg/m³

Route of entry: Inhalation

WARNING: Skin and eye irritant. Harmful or fatal if swallowed.

Potential Health Hazards:

Eyes: Fumes or direct contact may cause eye irritation, which, without recommended first aid may result in severe burns.

Skin: Prolonged or repeated contact may cause skin irritation and/or dermatitis or more harmful effects. When not washed off or when accentuated by sunlight, skin contact with the product or product volatiles may result in burns, which may be severe.

Swallowing: Swallowing these materials can cause irritation of the mouth, throat and stomach. Nausea, vomiting and diarrhea may result from ingestion. May be fatal in large amounts.

Inhalation: Breathing the fumes from these materials, particularly when they are heated and/or in an enclosed space may cause headache, nausea, and feelings of dizziness or weakness. Fumes from these materials can irritate the nose, throat and lungs. Prolonged exposure to highly concentrated levels of fumes may result in loss of consciousness and in rare instances, death as a result of being unable to breathe.

Chronic Hazards: Repeated, prolonged exposures above TLV levels and over a long time in the absence of good hygiene and personal protection may cause cancer, genetic defects or damage to fertility or the unborn child.

3. COMPOSITION and INFORMATION ON INGREDIENTS

<u>Ingredients</u>	<u>CAS Number</u>	<u>% By Weight</u>
Residues (Petroleum), Steam Cracked	64742-90-1	20-35
Clay	1332-58-7	14-30
Additives	Proprietary	0-2
Water	7732-18-5	>3

4. FIRSTAID MEASURES

Eyes: If these materials get into the eyes, flush the person's eyes with large amounts of water for at least fifteen (15) minutes. Be certain to lift the upper and lower lids to ensure that all of the material is flushed out of the eyes. Contact a physician.

Skin: Immediately remove any contaminated clothing and wash the affected areas of the skin with soap and water.

Laundry contaminated items of clothing before wearing. If skin irritation or redness persists or develops after exposure, contact a physician.

Inhalation: Move the individual to fresh air away from the fumes. If he/she is having difficulty breathing or is not fully conscious, administer oxygen or artificial respiration as needed and obtain immediate medical attention.

Swallowing: Do not induce vomiting. Vomiting can cause the material to be aspirated into the lungs, causing chemical pneumonitis. This can be fatal. Keep the person warm and quiet and give water or clear fluids. Obtain immediate medical attention. Rinse mouth out and drink water.

Note: Seek immediate medical attention for over-exposure.

5. FIRE FIGHTING MEASURES

Flash Point: Not available.

Combustion Products: Carbon monoxide, carbon dioxide, Oxides of Nitrogen

Extinguishing Method: Carbon dioxide foam, dry chemical and water fog.

Fire Fighting Instructions: A self-contained breathing apparatus with a full-face piece operating in a positive pressure mode may be required. Avoid using a water stream to prevent frothing. Water or foam may cause frothing which can be violent and may present a life-threatening situation. Cool exposed containers to prevent steam pressure buildup and rupture.

Fire and Explosion Hazards: Stable. Water may cause frothing.

6. ACCIDENTAL SPILL OR LEAK PROCEDURES

If applicable, follow applicable emergency response plan for your organization. Ventilate the area. Keep people away. Stop and contain the spill. Minimize skin contact and avoid breathing vapors. Wear respiratory protection, protective clothing, gloves and eye/face protection. Keep product out of sewers or waterways by diking or impounding. Contain and pick up waste materials. Put in a sealed approved container. Dispose of in accordance with federal, state and local regulations. Advise authorities if product has entered waterways or sewers.

7. HANDLING AND STORAGE

Wear protective clothing; gloves and OSHA approved eye protection. Avoid prolonged or repeated contact with skin.

Store in a well ventilated area away from heat and flame. Dispose of used containers according to local, state and federal requirements. Securely replace lid on container when not in use. Keep from freezing. Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: Respiratory protection should not be required when handling these products in the open air. However, if these materials are being handled in a confined area, wear a respirator with a NIOSH-approved organic vapor respiratory cartridge, or NIOSH-approved air supplied breathing equipment to prevent inhaling fumes. A respirator is only required when working with this material in a confined or inadequately ventilated area. Provide sufficient ventilation (mechanical ventilation such as a general or local exhaust system) to prevent vapors from accumulating and to maintain exposure levels below TLV(s) and maintain a positive flow of fresh air.

Eye and Skin Protection: Wear a face shield or safety glasses, impervious clothing, gloves and shoes. Have eye baths readily available. Do not wear contact lenses. Use of protective creams and sunscreen agents are recommended.

Hygiene Practices: Wash thoroughly after working with this material before eating, drinking, smoking or using bathroom facilities. Remove and launder contaminated clothing before wearing. Use good housekeeping practices.

Other Protective Clothing or Equipment: Impervious clothing to prevent skin contact. Barrier cream or sun block #15.

Note: All pigments, fillers, fibers and extenders in this product are totally encapsulated and do not pose a respirable dust hazard during installation and use of this product.

Components referred to herein, may be regulated by specific Canadian provincial legislation. Please refer to exposure limits legislated for the province in which the substance will be used.

9. PHYSICAL AND CHEMICAL PROPERTIES

Chemical Formula: Not Applicable, complex mixture.

Appearance: Dark brown, thick consistency

Odor: Aromatic slight odor.

PH: Approximately 6.0-8.0

Melting Point: Not available

Density: Greater than 8.4

Solubility in Water: Insoluble but miscible with water.

Boiling Point: Same as Water (H₂O)

Evaporation Rate (Butyl Acetate=1): Same as water (H₂O)

Vapor Pressure (mmHG): 17

Specific Gravity (Water=1): 1.32

Vapor Density (Air=1): Same as Water (H₂O)

Note: These physical data are typical values based on material testing, but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specifications for the product.

10. STABILITY AND REACTIVITY

Hazardous Polymerization: This material will not undergo hazardous polymerization.

Hazardous Decomposition: Carbon monoxide, Carbon dioxide, Oxides of Nitrogen

Definition: Hazardous Decomposition: Hazardous decomposition products are formed when a material decomposes (breaks down) because it is unstable, or reacts with common materials such as water or oxygen (in air). This information should be considered when planning storage and handling procedures.

Chemical Stability: Stable

Incompatibility: Avoid contact with strong oxidizers

11. TOXICOLOGICAL INFORMATION

Oral - rat LD50 (mg/kg) Not available

Dermal - rabbit LD50 (mg/kg) Not available

Eye irritation - rabbit: Not available

Skin irritation - rabbit (24-hr exposure) Not available

12. ECOLOGICAL INFORMATION

This product may cause adverse environmental effects if used improperly or released to the environment through a spill. Employ best management practices to prevent this material from entering storm sewer systems, waterways or otherwise impacting plant and animal species.

13. DISPOSAL CONSIDERATIONS

This product, when discarded or disposed of, is not specifically listed as a hazardous waste in federal regulations. It could be designated as a hazardous waste according to state regulations. This product could also become a hazardous waste if it is mixed with or comes in contact with a hazardous waste. If such contact occurs, consult 40 CFR, to determine whether it is a hazardous waste.

The transportation, storage, treatment and disposal of this waste must be conducted in accordance with all applicable federal, state and local regulations.

14. TRANSPORT INFORMATION

DOT Description:

Proper Shipping Name: Not regulated by DOT as a hazardous substance.

Hazard Class: None

UN Number: None

NA Number: None

Petroleum based driveway sealer is a marine pollutant and should be placarded as such when transported in bulk (119 gallons or greater in a single package) over sea or large bodies of water.

15. REGULATORY INFORMATION

TSCA INVENTORY:	Listed	
DSL INVENTORY:	Listed	
WHMIS INVENTORY:	Listed	
SARA HAZARD NOTIFICATION:		
Hazardous Categories Under Title III Rules (40 CFR 370):		Not applicable
Section 302 Extremely Hazardous Substances:		Not applicable
Section 313 Toxic Chemical(s):		No

Refer to Section 11 for OSHA/HPA Hazardous Chemical(s) and Section 13 for RCRA classification.

16. OTHER INFORMATION

<u>NFPA Classification Rating</u>		<u>HMIS Classification</u>		<u>Hazard</u>
Health	1	Health	1	0 - Least
Fire	0	Fire	0	1 - Slight
Reactivity	0	Reactivity	0	2 - Moderate
Other:	-	Personal Prot	*	3 - High
				4 - Extreme

*See Section 8 of this MSDS for guidance in selection of personal protective equipment.

Keep from freezing. Keep out of reach of children. For professional and industrial use only. Always read label plus precautions on back of sales ticket and follow directions carefully. Do not take internally.

The information contained in this MSDS is believed to be accurate as of the time that this document was prepared. All chemicals may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. Final determination of suitability of the chemical(s) is the sole responsibility of the user. Users of any chemical should satisfy themselves that the conditions and methods of use assure that the chemical is used safely.

NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESSED OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER NATURE ARE MADE HEREUNDER WITH RESPECT TO THE INFORMATION CONTAINED HEREIN OR THE CHEMICAL TO WHICH THE INFORMATION REFERS.