

MATERIAL SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

Product Name: Masti-X Patch, 750
Manufacturers Name: The Extendit Company, Inc.
Address: 601 Jones Street, Youngstown, Ohio 44502
Emergency Phone Number: Infotrac 1-800-535-5053
General Information: 330-743-4343
Trade Name: Mastic Patch Trowel Grade Filler
Chemical Family: Asphalt Emulsion
Effective Date: April 2011
Date Superseded: December 2003

2. COMPOSITION and INFORMATION ON INGREDIENTS

<u>Ingredients</u>	<u>CAS Number</u>	<u>% By Weight</u>
Petroleum Asphalt	8052-42-4	25-35
Clay	1332-58-7	20-25
Water	7732-18-5	>3
Silica Sand	14808-6-7	>3
Additives	Proprietary	<1

3. HEALTH HAZARDS

WARNING: Skin and eye irritant. Harmful if swallowed.

Potential Health Hazards:

Eyes: May cause irritation, tearing or conjunctivitis.

Skin: Irritation or inflammation. Allergic reactions may occur.

Swallowing: May cause nausea, cramps, vomiting, diarrhea or acute effects.

Inhalation: Breathing fumes from these materials may cause headache, nausea, and feelings of dizziness or weakness. Prolonged and repeated inhalation may be harmful to respiratory system.

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.

Launder 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.

Note: Seek immediate medical attention for over-exposure.

5. FIRE FIGHTING MEASURES

Flash Point: Not applicable. Water based product. Will not burn until cured.

Combustion Products: CO, CO₂ and sulfur dioxide.

Extinguishing Method: Foam, CO₂ or dry chemical extinguishers.

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. Containers may rupture due to steam pressure.

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 protective clothing, gloves and eye/face protection. Keep product out of sewers or waterways by diking or impounding. Bulk Masti-X Patch 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. Contain and pick up waste materials. Put in a sealed approved container. See section 13 and dispose of in accordance with federal, state and local regulations. Advise authorities if product has entered waterways or sewers.

7. HANDLING AND STORAGE

Wear impervious protective clothing, gloves and OSHA approved eye protection. Use only with adequate ventilation.

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.

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. Remove and launder contaminated clothing before wearing.

Exposure Guidelines: The following occupational exposure guidelines are for the major ingredients in this material. The permissible Exposure Limit (PEL) and Threshold Limit Value (TLV) are expressed in parts per million (PPM) of the ingredient in the work air.

<u>Ingredient</u>	<u>PEL</u>	<u>TLV</u>
Petroleum Asphalt	No STEL recommended	5 mg/m ³

Note: All clays, silica sand and other ingredients 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 viscous liquid with asphalt odor.
Odor: Mild hydrocarbon/asphalt odor
PH: Approximately 6.0-10.0
Melting Point: Not Applicable
Density: Greater than 8.4
Solubility in Water: Insoluble but miscible with water.
VOC: Less than 100g/l

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: H₂S, CO, CO₂ and sulfur dioxide.

Chemical Stability: Stable

Incompatibility: Avoid contact with strong oxidizing agents.

11. TOXICOLOGICAL INFORMATION

<u>Oral</u> - rat LD50 (mg/kg)	Not available
<u>Dermal</u> - rabbit LD50 (mg/kg)	Not available
<u>Eye irritation</u> - rabbit:	Not available
<u>Skin irritation</u> - 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

Bulk Masti-X Patch 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:	Not determined	
DSL INVENTORY:	Not determined	
WHMIS INVENTORY:	Not determined	
SARA HAZARD NOTIFICATION:		
Hazardous Categories Under Title III Rules (40 CFR 370):		Not applicable
Section 302 Extremely Hazardous Substances:		Not applicable
Section 313 Toxic Chemicals(s):		Not applicable

CERCLA REPORTABLE QUANTITY: Component %by Weight

CA Proposition 65 Warning: This product may contain chemicals known to the State of California
To cause cancer, birth defects, and/or other reproductive harm.

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

16. OTHER INFORMATION

This material has been defined as a hazardous chemical under the criteria of the OSHA Hazard Communication Standard(29CFR 1910.1200).

<u>NFPA Classification Rating</u>	<u>HMIS Classification</u>	<u>Hazard</u>
Health 1	Health 1	0 - Least
Fire 1	Fire 1	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.

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