

Section 1 - Material Identification

Product: **WeatherStop Flashing/Sheathing Tape** Manufacturer: **Master Wall Inc.**
 Address: **6975 Flat Rock Road**
Midland, GA 31820

Date Issued: **7/2/2001 Revised 1/1/10** Telephone: **706-569-0092**
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Section 2 - Hazard Ingredients/Identity Information

Ingredients	CAS#	OSHA-PEL	ACGIH-TLV	%
Asphalt (petroleum; bitumen)	8052-42-4	0.5	0.5	60 to 80
Calcium Carbonate	1317-65-3	5	10	10 to 20
Resins and Polymers	N/A	NE	NE	10 to 20

Section 3 - Physical/Chemical Characteristics

Boiling Point:	N/A	Specific Gravity (H ₂ O=1):	1.3
Vapor Pressure:	N/A	Melting Point:	Not Determined
Vapor Density (AIR=1):	N/A	Evaporation Rate (Butyl Acetate=1):	N/A
Solubility in Water:	Insoluble		
Appearance and Odor:	Solid black tape with a white/tan wrapping and no odor.		

Section 4 - Fire and Explosion Hazard Data

Flash Point (Method Used)	>320F	Flammable Limits:		LEL	N/A	UEL	N/A
Extinguishing Media:	Use foam or dry chemical to extinguish fire. Use fog nozzles if water is used. Water streams may cause violent eruptions and spread the burning of asphalt. Use water to cool fire exposed containers and structures.						
Special Fire Fighting Procedures:	Firefighters should wear positive pressure self-continued breathing apparatus and full protective clothing. Do not allow run-off from the fire to enter drains or water courses.						
Unusual Fire and Explosion Hazards:	Product will burn if exposed to elevated temperatures or fire. Hot asphalt may ignite flammable fumes on contact. Toxic vapors including hydrogen sulfide may be released upon combustion. Hydrogen sulfide vapors are heavier than air, may accumulate in low areas and flashback if ignited.						

Section 5 - Reactivity Data

Stability	Unstable	<input type="checkbox"/>	Conditions to Avoid: <input type="checkbox"/> Stable under normal storage and handling conditions.
	Stable	<input checked="" type="checkbox"/>	
Incompatibility (Materials to Avoid):			Strong oxidizers. Avoid water if product is molten.
Hazardous Decomposition or Byproducts:			Carbon monoxide, sulfur oxides, hydrogen sulfide, acrolein, aldehydes, ketones and unidentified organic compounds may be formed on combustion.
Hazardous Polymerization			Conditions to Avoid: <input type="checkbox"/>
	May Occur	<input type="checkbox"/>	
	Will Not Occur	<input checked="" type="checkbox"/>	

Section 6 - Health Hazard Data

Routes of Entry

Inhalation?	<input checked="" type="checkbox"/> Yes	Skin?	<input type="checkbox"/> Yes	Ingestion?	<input type="checkbox"/> Yes
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Health Hazards (Acute and Chronic)

INGESTION: No adverse effects are exposed from normal use. Swallowing may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
INHALATION: No adverse effects expected at ambient temperatures. This product is not intended to be heated but if it is vapors released may cause respiratory irritation. At elevated temperatures hydrogen sulfide may be released. The release of hydrogen sulfide gas in various concentrations may cause irritation of the eyes and respiratory tract, headache, dizziness, nausea and drowsiness. Exposure to high concentrations of hydrogen sulfide can cause respiratory arrest and death.
EYE: May cause irritation with redness, test and blurred vision. Contact with product at elevated temperatures may cause thermal burns.
SKIN: May cause irritation, defatting of the skin and dermatitis. Contact with product at elevated temperatures may cause thermal burns.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
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No adverse effects expected at ambient temperatures when the product is used as intended. prolonged inhalation of asphalt smoke has been shown to cause bronchitis, pneumonitis and abscess formation in laboratory animals. Asphalt fume condensates have been shown to cause tumorigenic responses when repeatedly applied to the skin of laboratory animals. Asphalt (petroleum, bitumen) is listed by IARC as "possibly Carcinogenic to Humans", Group 2B.

Signs and Symptoms of Exposure:

See above

Medical Conditions Generally Aggravated by Exposure

Employees with pre-existing skin and respiratory disorders may be at increased risk from exposure.

Emergency and First Aid Procedures

attention if irritation persists. SKIN: Remove contaminated clothing. Wash skin thoroughly with soap and water. If rash or irritation develop, get medical attention.
 INGESTION: If conscious, rinse mouth with water. Never give anything by mouth to an unconscious or convulsing person. Get medical attention.
 INHALATION: If symptom of exposure develop, remove victim to fresh air If breathing is difficult or symptoms persist get immediate medical attention.

Section 7 - Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled

Pick up and place into an appropriate container for disposal. If product is becomes molten, allow product to cool before picking or scraping up.

Waste Disposal Method

Dispose in accordance with state, local and federal environmental regulations.

Precautions to be taken in handling and storing

HANDLING: Avoid contact with the eyes and skin. This product is not intended to be heated but if product is heated provide adequate ventilation and avoid breathing vapors and mists. Wash with soap and water after use. STORAGE: Store in a cool, well ventilated area away from excessive heat and sources of ignition.

Other Precautions

Section 8 - Control Measures

Respiratory Protection (Specify Type)

None needed under ambient conditions. For situations where the product is heated, hydrogen sulfide may be released. In such conditions, a NIOSH/MSHA approved positive pressure self-contained breathing apparatus is recommended. Gas masks or other air purifying respirators are not recommended for hydrogen sulfide due to its poor odor warning properties. Equipment selection depends on containment type and concentration, select in accordance with 29 CFR 1910.134 and good industrial hygiene practice. For firefighting, use self-contained breathing apparatus.

Ventilation	Local Exhaust	<input type="checkbox"/>	Special	<input type="checkbox"/>
	Mechanical (General)	<input checked="" type="checkbox"/>	Other	<input type="checkbox"/>
		Where TLV is exceeded		
Protective Gloves:	<input type="checkbox"/>	gloves	Eye Protection:	<input type="checkbox"/>
				goggles or safety glasses

Other Protective Clothing or Equipment

Wear long sleeved shirt and long pants to avoid skin contact. Wash thoroughly after handling.

Work/Hygienic Practices

EPA Supplier Notification/Environmental:

This trade name product contains no chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Re-authorization Act of 1986 (SARA) and 40 CFR Part 372.

This product contains no ingredients on the list of Extremely Hazardous Substances for SARA Emergency Planning.

Tier I / Tier II Hazard Category (40 CFR 370): Immediate Health Hazard.

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