



MATERIAL SAFETY DATA SHEET

1800 Mastic (Solvent-Based)

1. Product And Company Identification

Supplier

Mar-flex Waterproofing & Building Products
500 Business Parkway
Carlisle, OH 45005 USA

Telephone Number: 513-422-7285
FAX Number: 513-422-7282
E-Mail: info@mar-flex.com
Web Site: www.mar-flex.com

Manufacturer

Mar-flex Waterproofing & Building Products
500 Business Parkway
Carlisle, OH 45005 USA

Telephone Number: 513-422-7285
FAX Number: 513-422-7282
E-Mail: info@mar-flex.com
Web Site: www.mar-flex.com

Supplier Emergency Contacts & Phone Number

Chem-Trec: 1-800-424-9300

Manufacturer Emergency Contacts & Phone Number

Chem-Trec: 1-800-424-9300

Issue Date: 12/21/2011

Product Name: 1800 Mastic (Solvent-Based)
CAS Number: Not Established
MSDS Number: 146
Product Code: CSMA-18105

Product/Material Uses - For use in conjunction with the 1800 Air/Vapor Barrier membrane to fill any cracks or voids in the masonry that will be receiving the membrane.

Product Identification Text - 5 Gallon Buckets

2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
AROMATIC HYDROCARBON SOLVENT	64742-95-6	25 - 60
HYDROCARBON RESIN	152698-66-3	15 - 25
STYRENE-BUTADIENE POLYMER	9003-55-8	15 - 25

3. Hazards Identification

Primary Routes(s) Of Entry - Skin, Inhalation & Ingestion

Eye Hazards - Causes eye irritation.

Skin Hazards - Causes skin irritation or rash.

Ingestion Hazards - Chemical pneumonia may result which can be fatal.

Inhalation Hazards - Deliberate or direct ingestion of vapor or spray or mist may be harmful or fatal. Dizziness, headache, nausea. Extreme exposure can cause loss of consciousness, coma and death.

Subchronic (Target Organ Effects) - Long term exposure can lead to damage of liver, kidneys and lungs and may cause permanent neurological damage.

Chronic/Carcinogenicity Effects - Skin sensitivity may develop.

Conditions Aggravated By Exposure - Chronic Respiratory Disease

Conditions Aggravated By Overexposure - Long term skin exposure may cause sensitivity.

4. First Aid Measures

Skin - Flush skin with water. If irritation occurs, get medical attention.

Ingestion - DO NOT INDUCE VOMITING. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs. Get medical attention.

Inhalation - Remove victim to fresh air. If breathing is difficult, give oxygen. Give artificial respiration in not breathing. Get medical attention.



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5. Fire Fighting Measures

Flash Point: 108 °F
Flash Point Method: TCC/minimum
Autoignition Point: 880 °F
Lower Explosive Limit: 1.9
Upper Explosive Limit: 12.6

Fire And Explosion Hazards - Low Flash Hydrocarbon Solvent
Extinguishing Media - Use CO2 (Carbon Dioxide), dry chemical, or foam.
Fire Fighting Instructions - TREAT AS A HYDROCARBON FIRE.

6. Accidental Release Measures

Eliminate all ignition sources. Ground handling equipment to prevent sparks. Keep product out of sewers and waterways by diking or impounding. Advise authorities if product has entered or may enter sewers or waterways. Assure conformity will applicable governmental regulations.

Large Spills: Evacuate unprotected personnel from the area. Wear appropriate respirator and protective clothing.

Small Spills: Contain and/or absorb spill with inert material (e.g. sand, vermiculite.) Place in non-leaking closed container.

Handling & Storage (Pictograms)



7. Handling And Storage

Handling And Storage Precautions - Comply with all applicable EPA, OSHA, NFPA and consistent state and local requirements. Use appropriate grounding and bonding practices. Do not expose to heat, open flames, strong oxidizers or other sources of ignition. Do not cut, drill or weld on empty containers since they may contain explosive residue.

Handling Precautions - Keep away from heat, sparks, flame, and other sources of ignition (i.e., pilot lights, electric motors, and static electricity).

Storage Precautions - Store drums outside or inside in accordance with applicable government regulations.

Work/Hygienic Practices - Avoid skin contact. Wash hands before eating and smoking.

Empty containers may contain explosive vapors. Do not cut, drill, grind or weld on or near container.

Protective Clothing (Pictograms)



8. Exposure Controls/Personal Protection

Engineering Controls - **Ventilation:** Use explosion proof ventilation to control vapor concentrations as required. Air-dry contaminated clothing in a well ventilated area before laundering.

Eye/Face Protection - Chemical splash goggles in compliance with OSHA regulations are advised; however, OSHA regulations also permit other types of safety glasses. Consult your safety representative.

Skin Protection - To prevent repeated and prolonged skin contact, wear impervious clothing and boots.

Respiratory Protection - NIOSH/MSHA VAPOR AND DUST RESPIRATOR IS REQUIRED. Avoid prolonged or repeated breathing of vapors.



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9. Physical And Chemical Properties

Appearance - Gray
Odor - Hydrocarbon Odor

Chemical Type: Mixture
Physical State: Liquid
Specific Gravity: 0.8-0.9
Molecular Weight: 7.5 lbs/gal
Solubility: Slight

10. Stability And Reactivity

Stability: Stable
Hazardous Polymerization: Will not occur

Conditions To Avoid (Stability) - Excessive heat, sources of ignition, open flames and contact with strong oxidizing agents.

Incompatible Materials - Unknown

Hazardous Decomposition Products - CO₂ and unidentified organic compounds may be formed during combustion.

11. Toxicological Information

No Data Available...

12. Ecological Information

No Data Available...

13. Disposal Considerations

Dispose in accordance with applicable federal, state and local government regulations.

14. Transport Information

Proper Shipping Name - Petroleum Distillate N.O.S. Combustible Liquid

Hazard Class
III

DOT Identification Number
UN1268

DOT Shipping Label
Drums, Tars, Liquid Not Regulated in non bulk package per 49 CFR 173.150F

Freight Class
55

15. Regulatory Information

No Data Available...



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NFPA	HMIS								
	<table border="1"><tr><td>HEALTH</td><td style="text-align: center;">1</td></tr><tr><td>FLAMMABILITY</td><td style="text-align: center;">2</td></tr><tr><td>REACTIVITY</td><td style="text-align: center;">0</td></tr><tr><td>PERSONAL PROTECTION</td><td style="text-align: center;">F</td></tr></table>	HEALTH	1	FLAMMABILITY	2	REACTIVITY	0	PERSONAL PROTECTION	F
HEALTH	1								
FLAMMABILITY	2								
REACTIVITY	0								
PERSONAL PROTECTION	F								

16. Other Information

No Data Available...

Disclaimer

The above information pertains to this product as currently formulated and is based on the information available at this time. Addition of reducers or other additives to these products may substantially alter the composition and hazards of the product.

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Mar-flex Building Solutions

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