



MATERIAL SAFETY DATA SHEET

Waterstop Filler (for Control Joints)

1. Product And Company Identification	
Supplier Mar-flex Waterproofing Products 6866 Chrisman Lane Middletown, OH 45042 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 Products 6866 Chrisman Lane Middletown, OH 45042 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: 09/24/2009 Product Name: Waterstop Filler (for Control Joints) Chemical Name: Caulking CAS Number: Not Established MSDS Number: 75 Product Code: CJS-42500, -42505 Product/Material Uses - Used in conjunction with the Fiberglass Fabric Reinforcement to create a watertight seal on the exterior of Control-Joints. Product Identification Text - 1 Quart Cartridge & 5 Gallon Bucket	

2. Composition/Information On Ingredients			
Ingredient Name	CAS Number		Percent Of Total Weight
AROMATIC HYDRACARBON	95-63-6		6
ACTIVE CATIONIC SALT	28701-67-9		0.5 - 3
AMPORPHOUS GLASS FIBER	TRADE SEC	<	1
ASPHALT CUTBACK	8052-42-4		40 - 45
ATTAPULGITE CLAY	12174-11-7		10 - 20
CARBON BLACK	1333-86-4	<	1
CUMENE	98-82-8		1
AROMATIC HYDROCARBON	100-41-4	<	1
HYDRATED ALUMINUM SILICATES	1332-58-7		5 - 15
HYDROCARBON RESIN	68003-51-0	<	1
PETROLEUM HYDROCARBONS	64742-95-6		10 - 20
STYRENE-BUTADIENE COPOLYMER	9003-55-8		15 - 25
UV ABSORBER	25973-55-1	<	1
UV ABSORBER	52829-07-9	<	1
AROMATIC HYDROCARBON	1330-20-7		3
ZINC DIBUTYLDITHIOCARBAMATE	136-23-2	<	1

EMERGENCY OVERVIEW
No Data Available...

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3. Hazards Identification

Primary Routes(s) Of Entry - Eye Contact, Ingestion, Inhalation, Skin Contact.

Eye Hazards - Can cause severe irritation, redness, tearing, blurred vision.

Skin Hazards - Prolonged or repeated contact can cause moderate irritation, defatting, dermatitis.

Ingestion Hazards - Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Deliberate or direct ingestion of product may be harmful or fatal.

Inhalation Hazards - Excessive inhalation of vapors can cause nasal or respiratory irritation, dizziness, fatigue, nausea, headache, and possible unconsciousness. Deliberate or direct ingestion of vapor spray or mist may be harmful or fatal.

Chronic/Carcinogenicity Effects - Chronic - Loss of appetite, nose bleeds.

Conditions Aggravated By Exposure - Pre-existing eye, skin, or respiratory disorders may be aggravated by exposure.

First Aid (Pictograms)



4. First Aid Measures

Eye - Immediately flush eyes with running water for at least 15 minutes.

Skin - Wash skin with soap and water. Remove and isolate contaminated clothing and shoes at the site.

Ingestion - Seek medical attention. Contact a physician, medical facility or poison control center for advise about whether to induce vomiting.

Inhalation - Move victim to fresh air and call emergency medical care, if not breathing, give artificial respiration; if breathing is difficult give oxygen.

Fire Fighting (Pictograms)



5. Fire Fighting Measures

Flash Point: 107 °F

Flash Point Method: PMCC

Lower Explosive Limit: 1

Upper Explosive Limit: 6

Fire And Explosion Hazards - Flammable/Combustible Material; may be ignited by heat, sparks or flames. Vapors may travel to a source of ignition and flash back. Containers may explode in heat of fire. Vapor explosion hazard indoors, outdoors or in sewers. Runoff to sewer may create fire or explosion hazard.

Extinguishing Media - Foam, CO2, Dry Chemical, Water Fog

Fire Fighting Instructions - Positive Pressure Self-contained breathing apparatus (SCBA) and structural firefighters protective clothing will provide limited protection.

6. Accidental Release Measures

Small Leaks: Take up with sand or other noncombustible absorbent material and place into containers for later disposal.

Large Leaks: Dike far ahead of liquid spill for later disposal. Stop leak if you can do it without risk.

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7. Handling And Storage

Handling And Storage Precautions - Do not breathe vapors. Use with adequate ventilation. Do not take internally. Do not get in eyes. Wear impervious clothing. Keep away from heat and flame.

Work/Hygienic Practices - Wash hands before eating or using restroom. Smoke only in approved areas. Shut off ignition sources; no flames, smoking or flames in hazard area.

Protective Clothing (Pictograms)



8. Exposure Controls/Personal Protection

Engineering Controls - Ventilation: Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

Eye/Face Protection - Safety glasses or goggles. Eye bath and safety shower.

Skin Protection - Wear protective work gloves.

Respiratory Protection - Wear respirator in confined area.

Ingredient(s) - Exposure Limits

AROMATIC HYDRACARBON

OSHA TWA - 25 PPM ; ACGIH TWA - 25 PPM

ACTIVE CATIONIC SALT

OSHA PEL - N/A ; ACGIH TLV - N/A ; OTHER - N/A

AMPORPHOUS GLASS FIBER

OSHA PEL - N/A ; ACGIH TLV - N/A ; OTHER - N/A

ATTAPULGITE CLAY

OSHA PEL - N/A ; ACGIH TLV - 5 MG/M3 ; OTHER - N/A

CARBON BLACK

OSHA PEL - 3.5 MG/M3 ; ACGIH TLV - 3.5 MG/M3 ; OTHER - N/A

CUMENE

OSHA TWA - 50 PPM (SKIN) ; ACGIH TWA - 50 PPM (SKIN)

AROMATIC HYDROCARBON

OSHA TWA - 100 PPM ; OSHA STEL - 125 PPM ; ACGIH TWA - 100 PPM

ACGIH STEL - 125 PPM

HYDRATED ALUMINUM SILICATES

OSHA PEL - N/A ; ACGIH TLV - N/A ; OTHER - N/A

HYDROCARBON RESIN

OSHA PEL - N/A ; ACGIH TLV - N/A ; OTHER - N/A

PETROLEUM HYDROCARBONS

OSHA PEL - 100 PPM ; ACGIH TLV - 100 PPM

STYRENE-BUTADIENE COPOLYMER

OSHA PEL - N/A ; ACGIH TLV - N/A ; OTHER - N/A

UV ABSORBER

OSHA PEL - N/A ; ACGIH TLV - N/A ; OTHER - N/A

UV ABSORBER

OSHA PEL - N/A ; ACGIH TLV - N/A ; OTHER - .1 MG/M3

AROMATIC HYDROCARBON

OSHA TWA - 100 PPM ; OSHA STEL - 150 PPM ; ACGIH TWA - 100 PPM

ACGIH STEL - 150 PPM

ZINC DIBUTYLDITHIOCARBAMATE

OSHA PEL - N/A ; ACGIH TLV - N/A ; OTHER - N/A

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9. Physical And Chemical Properties

Appearance - Black.

Odor - Mild Solvent Odor.

Chemical Type: Mixture

Physical State: Liquid

Boiling Point: 315 °F

Specific Gravity: (H2O=1): 1.07

Vapor Density: Heavier than air.

Solubility: In water - Negligible

Evaporation Rate: Slower than Ether

10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur.

Conditions To Avoid (Stability) - Extreme heat, open flame.

Incompatible Materials - Isolate from oxidizers, heat and open flame.

Hazardous Decomposition Products - Fire may produce irritating or poisonous gases.

11. Toxicological Information

No Data Available...

12. Ecological Information

No Data Available...

13. Disposal Considerations

Incinerate under safe conditions or dispose of in accordance with local state and federal regulations.

14. Transport Information

Proper Shipping Name - Caulking

DOT Shipping Label

Caulking.NOI.In Boxes (I-149610)

Freight Class

55

Packaging Exceptions

Tar.NOI.Pails (I-15420)

15. Regulatory Information

SARA Hazard Classes

Acute Health Hazard; Chronic Health Hazard

Ingredient(s) - U.S. Regulatory Information

AROMATIC HYDRACARBON

SARA Title III - Section 313 Form "R"/TRI Reportable Chemical

CUMENE

SARA Title III - Section 313 Form "R"/TRI Reportable Chemical

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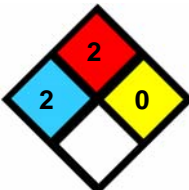
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15. Regulatory Information - Continued

Ingredient(s) - U.S. Regulatory Information - Continued

AROMATIC HYDROCARBON

SARA Title III - Section 313 Form "R"/TRI Reportable Chemical

NFPA	HMIS								
	<table border="1"><tr><td>HEALTH</td><td>2</td></tr><tr><td>FLAMMABILITY</td><td>2</td></tr><tr><td>REACTIVITY</td><td>0</td></tr><tr><td>PERSONAL PROTECTION</td><td>B</td></tr></table>	HEALTH	2	FLAMMABILITY	2	REACTIVITY	0	PERSONAL PROTECTION	B
HEALTH	2								
FLAMMABILITY	2								
REACTIVITY	0								
PERSONAL PROTECTION	B								

16. Other Information

Revision/Preparer Information

This MSDS Supercedes A Previous MSDS Dated: 08/05/2002

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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