



H.M.I.S. RATING	
Health	1
Flammability	0
Reactivity	0
Protective Equip.	E

Material Safety Data Sheet – OSHA 174

Material Safety Data Sheet

May be used to comply with OSHA's Hazard communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

US Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form) Form Approved OMB No. 1218-0072

MasterSeal MTR –Rubberized Asphalt Emulsion Sealcoat

SECTION I - Manufacturer / Product Information

Manufacturer's Name: SealMaster- Phoenix	Emergency Telephone No.: Chemtrec: 1-800-424-9300
Address: 2020 W. McDowell St. Phoenix, AZ 85009	Telephone Number for Information: 1-877-253-4670
	Date Prepared: January 12, 2010

SECTION II - Chemical Identity Information

Ingredient	CAS #	OSHA PEL	ACGIH TLV	Other Limits	Percent
Bentonite Clay	1302-78-9	15 mg/m3	10 mg/m3		
Ball Clay	1332-58-7	10 mg/m3	N/A		
Asphalt	8052-42-4	N/A	5 mg/m3		
Ground Tire Rubber	N/A	N/A	N/A		
Napthenic/Aromatic Oil	64742-04-7	N/A	N/A		
Carbon Black	1333-86-4	3.5 mg/m3	3.5 mg/m3		
Mineral Aggregate	N/A	N/A	N/A		

SECTION III - Physical / Chemical Characteristics

Boiling Point: 100° Celsius (212° Fahrenheit)	Specific Gravity (H2O = 1): 1.17
Vapor Pressure (mm Hg): Nearly equal to water.	Melting Point: N/A
Vapor Density (AIR = 1): <1	Evaporation Rate (Butyl Acetate = 1): Approximately 1.8
Solubility in Water: Easily dispersible in the liquid state.	
Volatile Organic Content: Contains less than 50 g/l VOC	
Appearance and Odor: Black liquid, asphaltic odor.	

SECTION IV - Fire and Explosion Hazard Data

Flash Point (Method Used): N/A	Flammable Limits: N/A	LEL: N/A	UEL: N/A
Extinguishing Media: Foam, CO2, dry chemical, water fog, other.			
Special Fire Fighting Procedures: Full protective equipment, including self-contained breathing apparatus to be worn. Water cool sealed containers in area of fire to prevent rupture due to steam generation.			
Unusual Fire and Explosion Hazards: N/A			

SECTION V - Reactivity Data

Stability: Unstable:	Stable: X	Conditions to Avoid: Keep from freezing and extreme heat.
Incompatibility (Materials to Avoid): Strong oxidizers.		
Hazardous Decomposition or Byproducts: Combustion may yield fumes, smoke, carbon monoxide, carbon dioxide and other toxic pyrolysis products.		
Hazardous Polymerization:	May Occur:	Will Not Occur: X
Conditions to Avoid: N/A		

