



H.M.I.S. RATING	
Health	1
Flammability	1
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

CrackMaster 3405

Product No. M1060

SECTION I - Manufacturer / Product Information

Manufacturer's Name: ThorWorks Industries, Inc.	Emergency Telephone No.: Chemtrec: 1-800-424-9300
Address: 2520 South Campbell Street Sandusky, Ohio 44870	Telephone Number for Information: 1-800-326-1994
	Date Prepared: August 10, 2004

SECTION II - Chemical Identity Information

Ingredient	CAS #	OSHA PEL	ACGIH TLV	Other Limits	Percent
Asphalt	8052-42-4	N/A	5 mg/m3		

SECTION III - Physical / Chemical Characteristics

Boiling Point: >600? F.	Specific Gravity (H2O = 1): 1.0-1.3
Vapor Pressure (mm Hg): N/A	Melting Point: (ASTM-D36, Ring and Ball Softening Point) 160-220? F.
Vapor Density (AIR = 1): N/A	Evaporation Rate (Butyl Acetate = 1): N/A
Solubility in Water: Negligible	
Appearance and Odor: Black adhesive, asphaltic odor, solid at 77? F. / liquid above 275? F.	

SECTION IV - Fire and Explosion Hazard Data

Flash Point (Method Used): C.O.C. (ASTM-D92) 424? F. Minimum	Flammable Limits: N/A	LEL: N/A	UEL: N/A
Extinguishing Media: Foam, CO2, dry chemical			
Special Fire Fighting Procedures: Full protective equipment, including self-contained breathing apparatus to be worn. Concentrated vapors from combustion should not be breathed.			
Unusual Fire and Explosion Hazards: Material will not burn unless pre-heated. Black, dense, hazy smoke forms during burning. Keep sparks away from concentrated fumes.			

SECTION V - Reactivity Data

Stability: Unstable: Stable: X	Conditions to Avoid: DO NOT expose fumes from heated product to sources of ignition.		
Incompatibility (Materials to Avoid): Strong oxidizers.			
Hazardous Decomposition or Byproducts: Combustion may produce various oxides of carbon (CO, CO2...)			
Hazardous Polymerization: May Occur:	Will Not Occur: X	Conditions to Avoid: N/A	

