



H.M.I.S. RATING	
Health	2
Flammability	2
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

PATCH MASTER

Product No. M1150

SECTION I - Manufacturer / Product Information

Manufacturer's Name: ThorWorks Industries, Inc.	Emergency Telephone No.: Chemtrec: 1-800-424-9300
Address: 2520 S. Campbell St. Sandusky, Ohio 44870	Telephone Number for Information: 1-800-326-1994
	Date Prepared: August 11, 2004

SECTION II - Chemical Identity Information

Ingredient	CAS #	OSHA PEL	ACGIH TLV	Other Limits	Percent
Asphalt	8052-42-4		5 mg/m3		
Hydrocarbon Solvent	Proprietary				
Anti-stripping agents	Proprietary				

SECTION III - Physical / Chemical Characteristics

Boiling Point: >200° C.	Specific Gravity (H2O = 1): 0.97-1.5
Vapor Pressure (mm Hg): @ 20° C >10	Melting Point: N/A
Vapor Density (AIR = 1): ~4.8	Evaporation Rate (Butyl Acetate = 1): >0.1
Solubility in Water: Negligible	
Appearance and Odor: Black liquid/solid mix with hydrocarbon odor.	

SECTION IV - Fire and Explosion Hazard Data

Flash Point (Method Used): approx. 160° F. Cleveland Open Cup	Flammable Limits: N/D	LEL: N/D	UEL: N/D
Extinguishing Media: Water spray, foam, dry chemical, carbon dioxide			
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 away from open flames, keep away from strong oxidizers, avoid extreme temperatures.	
Incompatibility (Materials to Avoid): Strong oxidizers.				
Hazardous Decomposition or Byproducts: Combustion may form hydrogen sulfide, carbon dioxide, oxides of nitrogen, oxides of sulfur, and other hydrocarbons.				
Hazardous Polymerization:	May Occur:	Will Not Occur: X	Conditions to Avoid: N/A	

