

H.M.I.S. RATING		
Health	2	
Flammability	2	
Reactivity	0	
Protective Equip.	Ε	

# 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. Address: 2520 S. Campbell St. Sandusky, Ohio 44870 **Emergency Telephone No.:** Chemtrec: 1-800-424-9300 **Telephone Number for Information:** 1-800-326-1994 **Date Prepared:** August 11, 2004

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# SECTION II - Chemical Identity Information

	Sheimear Laonny	111101 Interior			
Ingredient	CAS #	OSHA_PEL	ACGIH_TLV	Other Limits	Percent
Asphalt	8052-42-4		5 mg/m3		
Hydrocarbon Solve	nt Proprietary				
Anti-stripping agen	ts Proprietary				

## **SECTION III - Physical / Chemical Characteristics**

<b>Boiling Point:</b> >200° C.	Specific Gravity (H2O
Vapor Pressure (mm Hg): @ 20° C >	10 Melting Point: N/A
Vapor Density (AIR = 1): ~4.8	Evaporation Rate (Butyl Acetate = 2
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°
 Flammable Limits: N/D
 LEL: N/D
 UEL: N/D

 F. Cleveland Open Cup
 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.
 ULE: N/D
 UEL: N/D

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

<b>SECTION VI -</b>	Health Hazard Da	ata			
Route(s) of Entry:	Inhalation? Yes	Skin Contact? Yes	Ingestion?	Yes Eye Contact? Yes	
Health Hazards (Ac	ute and Chronic):				
(Acute): Irritation to					
(Chronic): Dermatiti	s possible.				
Carcinogenicity:	NTP? No	IARC Monographs	? No	OSHA Regulated? No	
Signs and Symptoms					
		to the lungs after repea	ted exposure	2.	
8	rritation, nausea, and ve	omiting.			
2	rritant to some people.				
		anent eye damage. Vapo		e irritation to the eyes	
Medical Conditions Generally Aggravated by Exposure: None known.					
Emergency and First Aid Procedures:					
<b>Inhalation:</b> Remove to fresh air. If breathing is difficult, get medical attention. If breathing stops, begin artificial resuscitation and SEEK IMMEDIATE EMERGENCY MEDICAL TREATMENT.					
<b>Ingestion:</b> If Swallowed, do not induce vomiting. If vomiting begins, lower persons head in an effort to prevent vomitus from entering the lungs SEEK IMMEDIATE MEDICAL TREATMENT.					
<b>Skin Contact:</b> Remove contaminated clothing as soon as possible. Wash exposed skin thoroughly with waterless hand cleaner and soap and water. If irritation develoups consult a physician.					
Eye Contact: Gently flush with large amounts water for at least 15 minutes or until eye is clear and					
IMMEDIATELY CALL A PHISICIAN.					
SECTION VII	Procentions for	Safe Handling and	Uso		

## SECTION VII - Precautions for Safe Handling and Use

**Steps to be taken in case material is released or spilled:** Dike and contain spill with inert material (sand, sawdust, diamateous earth, etc.).

Waste Disposal Method: Dispose of in accordance with Local, State, and Federal regulations.

Precautions to Be Taken in Handling and Storage: Keep container closed and upright to prevent leakage.

**Other Precautions:** Do not take internally. Keep away from children. Avoid breathing vapors. For external use only.

#### **SECTION VIII - Control Measures**

**Respiratory Protection (Specify Type):** None required if good ventilation is maintained. Otherwise use NIOSH approved respirator designed to remove particles and vapor.

Ventilation: Local Exhaust: Yes

**Special:** N/A **Other:** N/A

Mechanical (General): Yes Of Protective Gloves: Yes Eye Protection: Yes

Other Protective Clothing or Equipment: Long sleaves and long pants are recommended Work/Hygienic Practices: Skin contact should be minimized.

## **SECTION IX - Disclaimer**

All information, recommendations, and suggestions concerning this product are based upon tests, literature references, and/or calculations, believed to be reliable. The manufacturer makes no guarantee, expressed or implied, as to the affect of use, or the safety and toxicity of the product. The information contained in this sheet cannot be taken as the sum total of all protective measures to be taken.