

MATERIAL SAFETY DATA SHEET

June 1, 2014

Asphalt Saturated Organic Felts (Trade Name: Roofing Felt)

Manufactured By: **Warrior Roofing Manufacturing.** (800) 749-3358
Tuscaloosa, AL (205) 553-1734
Chambersburg, PA (717) 709-0323
Monroe, GA (770) 207-0695

1. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

	Case Number	% by Wt	OSHA	ACGIH
Petroleum Asphalt Flux	8052-42-4	<70	5 fume	5 fume
Organic Felt	NE	<60	NE	NE

NOTE: Hazardous exposures are not expected to occur due to the form of the product. The above listed exposure limits are for informational purposes only. NE = Not Established.

2. PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	> 650° F	Specific Gravity	N/A
Vapor Pressure	N/A	Melting Point	>200° F
Vapor Density	N/A	Evaporation Rate	N/A
Solubility in Water	Insoluble	Water Reactive	N/A
Appearance and Odor	A slight asphaltic odor could be present		

3. FIRE AND EXPLOSION HAZARD DATA

Flash Point	N/A	Autoignition Temp	>800° F
Flammable Limits	N/A	LEL	N/A
UEL	N/A		

Extinguishing Media Dry chemical and carbon dioxide or foam are preferred. Avoid use of straight-stream water.

Special Fire Fighting Procedures Avoid breathing fumes. Wear full protective clothing. Do not enter confined spaces without NIOSH approved positive pressure self contained breathing apparatus with full face mask.

Unusual Fire and Explosion Hazards When heated, fumes may burn if ignition source is provided. Asphalt fumes can be explosive in an enclosed environment with as ignition source. Burning will release thick black smoke.

4. REACTIVITY

Stability	Stable	Conditions to Avoid	<i>N/A</i>
Incompatibility	Strong acids or bases and oxidizing agents		
Hazardous Decomposition or Byproducts	CO ₂ , CO, Ozone, H ₂ S, Oxides of sulfur, Various hydrocarbons		
Hazardous Polymerization	Will Not Occur		

5. HEALTH HAZARD

Routes of Entry	Inhalation, Skin Absorption, Ingestion
Health Hazards	Minor irritation

Eye Contact Minor irritation and scratching of eye possible. Remove contacts if in use. Immediately flush eyes with cool water taking care to flush under lids for thorough rinsing. Seek medical attention if irritation persists.

Skin Contact Minor irritation. Wash exposed skin with warm soapy water or waterless hand cleaner. Avoid use of cleaners with pumice. Avoid use of solvents or thinners. Seek medical attention if irritation persists.

Inhalation Minor irritation. Remove person to a well ventilated area. Clear throat with water or blow nose to clear. Seek medical attention if irritation persists.

Ingestion Asphalt based products have a low toxicity if swallowed. Do not induce vomiting. If vomiting occurs, keep head lower than hips to avoid aspiration. Seek medical attention if vomiting occurs or if irritation persists.

NOTE: This product is a mechanical irritant. As such, it is not expected to produce any chronic health effects as a result of exposure. Treatment should be based on removal of the source of irritation and treatment of symptoms if necessary.

6. PRECAUTIONS FOR SAFE HANDLING AND USE

Waste Disposal Method	Dispose in accordance with local, state and federal regulations.
Precautions to be Taken	Store away from heat and sources of ignition, in accordance with local, state and federal regulations.

7. CONTROL MEASURES

Protective Gloves	Leather or cotton gloves are recommended to protect against abrasion and irritation			
Eye Protection	Safety glasses with side shields are recommended			
Other Protective Clothing	N/A			
Work/Hygienic Practices	Wash hands with warm soapy water after use			
Ventilation	Local Exhaust Mechanical	Ambient in confined spaces	Special	N/A