



# Material Safety Data Sheet

Manufactured: Tennessee Mat Company, Inc.  
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## Essentially similar to U.S. Department of Labor OSHA Standards

### I. PRODUCT IDENTIFICATION

Trade Name: **WeldSafe**  
Synonyms or Chemical Name: **447**  
Dot Classification: **70**

### II. HAZARDOUS INGREDIENTS

Material or Component: **Styrene Butadiene Rubber**

CAS #: %

Hazard Data-Exposure Limits:

### III. PHYSICAL DATA

Boiling Point °F:	<b>NA</b>	Specific Gravity (Water =1):	<b>1.30-1.65</b>
Vapor Pressure (mmHg):	<b>NA</b>	% Volatile by Volume:	<b>NA</b>
Vapor Density (AIR=1):	<b>NA</b>	Evaporation Rate (Butyl Acetate=1):	<b>NA</b>
Solubility in Water:	<b>NA</b>	Melting Point:	<b>NA</b>
Appearance and Odor:	<b>NA</b>		

### IV. FIRE AND EXPLOSION DATA

Flash Point (Method): **NA**

Flammable Limits in Air:

% BY VOLUME:

Extinguishing Media: **Water**

**Dry Chemical Foam**

Special Fire Fighting Procedures:

**Do not enter confined fire space without proper protective equipment including NIOSH approved self contained breathing apparatus.**

Unusual Fire and Explosion Hazards:

**None Known**

### V. HEALTH HAZARD INFORMATION

Acute Effects of Overexposure (Short or single exposure)

Inhalation: **No Adverse Effects Likely**

Skin Contact: **No Adverse Effects Likely**

Eye Contact: **No Adverse Effects Likely**

Ingestion: **No Adverse Effects Likely**

Chronic Effects of Overexposure (Prolonged or repeated Exposure): **NA**

## VI. EMERGENCY AND FIRST AID PROCEDURES

Eyes: **NA** Inhalation: **NA**  
Skin: **NA** Ingestion: **NA**

## VII. REACTIVITY DATA

**Stable**

Conditions to Avoid:

Incompatibility: **NA**

Hazardous Combustion or Decomposition Products:

Decomposition products and amounts produced will depend on decomposition conditions but will most likely contain some:

**Carbon Monoxide**

**Carbon Dioxide**

**Smoke**

**Hydrogen Chloride**

**Aliphatics**

**Aromatics**

**Others**

Hazardous polymerization: **Will Not Occur**

Conditions to Avoid: **None**

## VIII. SPILL OR LEAK PROCEDURES

Neutralizing Chemicals Waste Disposal Method:

**This material, if discarded, is not defined as hazardous by 40CFR261.261. Disposal Method-Incinerate or landfill in accordance with applicable federal state and local law or regulation.**

## IX. SPECIAL PROTECTION INFORMATION

Ventilation: **Local exhaust only if dust is generated.**

### ***Specific Personal Protective Requirement***

Respiratory: **Not Normally Necessary**

Eye: **In keeping with good safety practices.**

Gloves: **Not Normally Necessary**

Other Clothing and Equipment: **Not Normally Necessary**

## X. SPECIAL PRECAUTIONS CONTINUED

In addition to any precautions listed, you should consult your occupational safety and health specialist to ensure that the suggested handling procedures will be adequate and in compliance with applicable laws and regulations.

**No Special Precautions Indicated**

**No Special Handling or Storage Requirements Indicated**

### **DISCLAIMER OF LIABILITY:**

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