



WEARWELL
You're in good company™

MATERIAL SAFETY DATA SHEET

Manufactured: **Tennessee Mat Company, Inc.**
Address: **1414 Fourth Avenue South, Nashville, TN 37210**
Telephone-Technical: **1-800-264-3030** • Emergency: **1-615-254-8381**

Essentially similar to U.S. Department of Labor OSHA Standards

I. PRODUCT IDENTIFICATION

Trade Name: **Safety Sorb**
Synonyms or Chemical Name: **400**
Dot Classification: **65**

II. HAZARDOUS INGREDIENTS

Material or Component: **Polyvinyl Acetate Emulsion**
CAS #: %:
Hazard Data-Exposure Limits:

III. PHYSICAL DATA

Boiling Point °F:	212	Specific Gravity (Water=1):	1.08
Vapor Pressure (mmHg):	17.5	% Volatile by Volume:	0.25
Vapor Density (AIR=1):	0.7	Evaporation Rate	
Solubility in Water:	Appreciable	(Butyl Acetate=1):	0.4
Appearance and Odor:	White liquid emulsion with slight vinegar odor.	Melting Point:	NA

IV. FIRE AND EXPLOSION DATA

Flash Point (Method): **NA**
Flammable Limits In Air:
% BY VOLUME:
Extinguishing Media: **Water** **Foam** **Dry Chemical** **Carbon Dioxide**

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: **Burning dried product may release irritating vapors which may accumulate in an unventilated area.**

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**

Note to Physician:

VII. REACTIVITY DATA

Stable

Conditions to Avoid:

Incompatibility: **Water reactive materials, strong acids, alkalies and electrolite salts.**

These can break the emulsions.

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

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. Spilled material may cause slippery surfaces. Small spills may be wiped or mopped with soap and water. Contain large spills and transfer to suitable container.**

IX. SPECIAL PROTECTION INFORMATION

Ventilation: **Local Exhaust Recommended**

Specific Personal Protective Equipment

Respiratory: **Not Normally Necessary**

Eye: **Safety Glasses**

Gloves: **Liquidproof**

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:

The information contained herein is based upon data taken from sources believed to be both current and reliable at the time of publication. Tennessee Mat Company, Inc. makes no warranties, express or implied, as to its accuracy and assumes no liability arising from its use by others. Compliance with all applicable federal, state and local laws and regulations remains the responsibility of the users.