



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: **SMART Diamond-Plate Glue**
Synonyms or Chemical Name: **497**
Dot Classification:

II. HAZARDOUS INGREDIENTS

Material or Component: **Toluene and Triethylene**

CAS #: %

Hazard Data-Exposure Limits:

III. PHYSICAL DATA

Boiling Point °F:	NA	Specific Gravity (Water =1):	1%
Vapor Pressure (mmHg):	NA	% Volatile by Volume:	NA
Vapor Density (AIR=1):	>1	Evaporation Rate (Butyl Acetate=1):	NA
Solubility in Water:	Slight	Melting Point:	NA
Appearance and Odor:	Heavy white paste with mild ammonical odor.		

IV. FIRE AND EXPLOSION DATA

Flash Point (Method):
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: **During fire, toxic fumes may be present from combustion or decomposition. Explodes when exposed to extreme heat.**

V. HEALTH HAZARD INFORMATION

Acute Effects of Overexposure (Short or single exposure)

Inhalation: **Possible irritation to upper respiratory tract**

Skin Contact: **Acute irritation**

Eye Contact: **Acute irritation**

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: **Strong oxidizing agents or reducing agents. Metals react with amines.**

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: **General**

Specific Personal Protective Requirement

Respiratory: **Not Normally Necessary**

Eye: **Not Normally Necessary**

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

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