



Material Safety Data Sheet

Manufactured: Tennessee Mat Company, Inc.
Address: 199 Threet Industrial Road, Smyrna TN 37167
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: **WorkSafe Light No. 478 CFR**
Synonyms or Chemical Name: **478**
Dot Classification: **65**

II. HAZARDOUS INGREDIENTS

Material or Component: **Elastomer, Vulcanizing agents, Accelerators, Reforizing aids, Plasticizers, Reinforcing pigments and resins, Inert fillers and diluents**

CAS #: %

Hazard Data-Exposure Limits:

III. PHYSICAL DATA

Boiling Point °F: **NA** Specific Gravity (Water =1):
Vapor Pressure (mmHg): **NA** % Volatile by Volume: **NA**
Vapor Density (AIR=1): **NA** Evaporation Rate (Butyl Acetate=1): **Soluble in aromatic hydrocarbons**
Solubility in Water: **Insoluble** Melting Point: **NA**
Appearance and Odor: **Gray Rubber Density: 1.50 gr/cm³**

IV. FIRE AND EXPLOSION DATA

Flash Point (Method): **NA**
Flammable Limits in Air:
% BY VOLUME:
Extinguishing Media: **Water Fog 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: **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:

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.

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

Storage Requirements – Store in a dry, well ventilated area. Keep away from heat and sources of ignition.

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.