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# 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: **Elite Super Olefin**  
Synonyms or Chemical Name: **211**  
Dot Classification: **65**

## II. HAZARDOUS INGREDIENTS

Material or Component: **Olefin Fused to PVC/PVA Plastisol**  
CAS #: %:  
Hazard Data-Exposure Limits:

## III. PHYSICAL DATA

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

## IV. FIRE AND EXPLOSION DATA

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

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:	<b>No Adverse Effects Likely</b>
Skin Contact:	<b>No Adverse Effects Likely</b>
Eye Contact:	<b>No Adverse Effects Likely</b>
Ingestion:	<b>No Adverse Effects Likely</b>

Chronic Effects of Overexposure

(Prolonged or repeated exposure): **NA Similar plasticizers have OSHA/AOGIH exposure limits of 5 mg/m<sup>3</sup>, 8-hour TWA.**

## 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:

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**

**Hydrogen Chloride**

**Hydrogencyanide**

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. Vinyl material may be incinerated under conditions which control associated chlorine formation.**

## IX. SPECIAL PROTECTION INFORMATION

Ventilation: **General**

### **Specific Personal Protective Equipment**

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**

### **DISCLAIMER OF LIABILITY:**

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\*Passes DOC FF1-70 and DOC FF2-70 Flammability Tests