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## MATERIAL SAFETY DATA SHEET

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### **I. PRODUCT IDENTIFICATION**

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**Product:** NUVO ELITE  
**Chemical Family:** Rubber Modified Asphalt  
**Formula:** Asphalt Cement, Plasticizers, Stabilizing Fillers

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### **II. HAZARDOUS INGREDIENTS**

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No known hazardous ingredients in solid form. When product is hot it will cause burns if it comes into contact with skin or eyes.

May contain Hydrogen Sulfide

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### **III. PHYSICAL DATA**

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**Description:** Black sticky semi-solid at 77° F. Oily odor.  
**Boiling Point:** 650° F.  
**Vapor Pressure:** N/A  
**Vapor Density:** N/A  
**Solubility in Water:** Insoluble  
**Specific Gravity:** 1.2  
**Percent Volatile by Volume:** N/A  
**Evaporation Rate:** N/A

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### **IV. FIRE AND EXPLOSION HAZARD DATA**

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**Flash Point, (Cleveland Open Cup):** 505° F. (262.7° C.)  
**Explosive Limits:** N/D  
**Auto-ignition Temp:** N/D  
**Fire Point:** 505°F.  
**Extinguishing Media:** Dry Chemical, Foam, CO<sub>2</sub>  
**Hazardous Decomposition Products:** Carbon Monoxide, Carbon Dioxide, Hydrogen Sulfide

**Special Fire Fighting Procedures:** If entering a confined area, fire fighters should wear NIOSH approved self-contained breathing apparatus.

**Unusual Fire and Explosion Hazards:** Heavy dense black smoke forms as a result of combustion. Keep sparks and flame away from concentrated fumes. Material will not burn unless preheated.

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**V. HEALTH HAZARD DATA**

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**Threshold Limit Value:** 5 mg/m<sup>3</sup> for petroleum asphalt fumes.

**Effects of Overexposure:** High fume concentration may irritate the eyes and nose. Do not contact hot material, as burns may result. Harmful if swallowed.

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**VI. REACTIVITY DATA**

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**Hazardous Polymerization:** Will not occur

**Stability:** Stable

**Incompatibility:** Do not add water to heated material.

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**VII. SPILL OR LEAK PROCEDURES**

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Dike or contain spills of heated material, allow to cool and solidify. Bury in an approved waste dump area or burn in an approved incinerator following federal, state, and local regulations.

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**VIII. SPECIAL PROTECTION INFORMATION**

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**Respiratory Protection:** For lower fume concentrations normal ventilation is usually adequate. For high concentrations of fumes NIOSH approved cartridge respirator with organic vapor cartridge with mist filter.

**Protective Gloves:** Impervious, insulated gloves of neoprene or vinyl to prevent burns.

**Eye Protection:** Safety Goggles

**Other Protection:** Long sleeves and long leg protective clothing to prevent burns.

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**IX. SPECIAL PRECAUTIONS OR OTHER COMMENTS**

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Keep pallets intact until material is used to prevent container deterioration. Do not store in temperatures in excess of 200° F.

Be aware of burn hazards when using. Use proper safety precautions to prevent skin contact or excessive fume inhalation when material is hot.

INFORMATION PRESENTED HEREIN HAS BEEN COMPILED FROM SOURCES CONSIDERED TO BE RELIABLE AND IS ACCURATE AND RELIABLE TO THE BEST OF OUR KNOWLEDGE AND BELIEF, BUT IS NOT GUARANTEED TO BE SO.

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N/E = NONE ESTABLISHED

N/D - NO DATA AVAILABLE

N/A = NOT APPLICABLE