

**MATERIAL SAFETY DATA SHEET**

N/A=Not Applicable

Prepared by: Regulatory Affairs Dept.

(Prepared According to 29 CFR 1910.1200)

Effective Date: 1/12 Revision: N/A

**SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION**

**Product Name:** Nanoforce  
**Generic Name:** Nano Powered Floor Finish  
**Chemical Family:** Acrylic Polymer Acid Blend  
**Formula:** Proprietary  
**Triple S Product Number:** 48156, 48157, 48158, 48159

**Manufactured For:** Triple S  
**Address:** 2 Executive Park Drive Billerica, MA 01862  
**Phone #:** 800-323-2251

**SECTION 2-INGREDIENT INFORMATION**

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
Acrylic Copolymer Dispersion	63744-68-3	40 to 50			
Propylene Copolymer Dispersion	N/A	5 to 10			
Diethylene Glycol Ethyl Ether	111-90-0	0 to 5			
Trimethyl-pentanediol-monoisobutyrate	25265-77-4	0 to 5			

**SECTION 3-PHYSICAL DATA**

**Boiling Point (°F):** 212 F.  
**Vapor Pressure:** 20mm Hg @ 68 F.  
**% Volatile:** 80+  
**Solubility in Water:** dispersable  
**Physical Description:** Thin milky liquid with mild odor.

**Specific Gravity:** 1.04 – 1.03  
**Vapor Density (Air=1):** >1  
**pH:** 8.0-9.0  
**Evaporation Rate (Water=1):** <1

**SECTION 4-FIRE AND EXPLOSION HAZARD DATA**

**Flash Point (Method Used):** N/A  
**Upper Explosion Limit:** N/A  
**Extinguishing Media:** N/A  
**Special Firefighting Procedures:** Non Flammable  
**Unusual Fire and Explosion Hazards:** N/A

**SECTION 5-REACTIVITY DATA**

**Stability:** Stable  
**Hazards Decomposition Products:** Will not occur.

**Hazardous Polymerization:** None  
**Incompatibility (Materials to Avoid):** None

**SECTION 6-STORAGE AND HANDLING INFORMATION**

CAUTION: Eye irritant. May cause skin irritation with prolonged or repeated contact. Keep out of reach of children. For use by trained personnel only. Keep unauthorized personnel away when applying to floor. Keep container closed during storage. For institutional and industrial use only. Avoid contact with eyes, skin and clothing. Avoid breathing of vapors. Use in well-ventilated area.

**SECTION 7-HEALTH HAZARDS AND FIRST AID**

**Effects of Overexposure:**  
**Skin:** Prolonged or repeated contact may cause dermatitis.  
**Eyes:** Eye irritant. May cause redness or swelling.  
**Inhalation:** Vapors may irritate nose, throat and lungs. May cause dizziness, headache, nausea.  
**Ingestion:** May be irritating to the mouth, throat, and gastrointestinal system. Vomiting and diarrhea expected with large doses.  
**First Aid Procedures:**  
**Skin:** Flush with water. Seek medical attention if irritation persists.  
**Eyes:** Flush with large quantities of water, holding eyelids open. Seek medical attention.  
**Inhalation:** Remove victim to fresh air. Seek medical attention if symptoms persist.  
**Ingestion:** Dilute with 2 glasses of water. Seek medical attention if symptoms persist.

**SECTION 8-SPECIAL PROTECTION INFORMATION**

**Respiratory Protection:** Use in well-ventilated areas.  
**Ventilation Requirements:** Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.  
**Protective Gloves:** Chemical resistant rubber or neoprene.  
**Eye Protection:** N/A  
**Other Protective Equipment:** Chemical resistant footwear (rubber boots) when using product on floors.

**SECTION 9-SPILL OR LEAK PROCEDURES**

**Steps to be Taken in Case Material is Released or Spilled:** Floors will become slippery. Avoid walking in product. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to sewer or open waterways.  
**Waste Disposal Method:** Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Consult local authorities for disposal in public sewer. Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash.

**SECTION 10-REGULATORY INFORMATION**

**SARA Title III - Section 311/312 -Hazard Categories:**  
 No - Fire Hazard  
 No - Sudden Release of Pressure Hazard  
 No - Reactivity Hazard  
 Yes - Immediate (acute) Health Hazard  
 No - Delayed (chronic) Health Hazard

**Shipping Information:**  
 FOR CONTAINERS > 1 Gallon : Floor Wax  
 FOR 1 GALLON CONTAINERS : Floor Wax  
 FOR CONTAINERS < 1 GALLON : Floor Wax

**HMS Hazardous Materials Identification System**

<b>Health</b>	<b>1</b>
<b>Flammability</b>	<b>0</b>
<b>Reactivity</b>	<b>0</b>
<b>Personal Protection</b>	<b>A</b>

**FOR EMERGENCY MEDICAL OR TRANSPORT INFORMATION: ER# 1-888-779-1339 (24 hours, 7 days per week)**

This product contains the following toxic chemical(s) subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

CAS#	Chemical Name	Percent by Weight
	None	

This product contains the following chemical(s) which have been established to be either a carcinogen or suspected carcinogen.

CAS#	Chemical Name	Percent by Weight
	None	

**SECTION 11-OTHER INFORMATION**

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept no liability for damages or loss incurred from the improper handling and use of this product.