

**MATERIAL SAFETY DATA SHEET**

N/A= Not Applicable

Prepared by: Regulatory Affairs Dept.

(Prepared According to 29 CFR 1910.1200)

Effective Date:1/09 Revision: N/A

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

**Product Name:** Tundra  
**Generic Name:** Synthetic Floor Protectant  
**Chemical Family:** Acrylic Wax Blend  
**Formula:** Proprietary  
**Triple S Product Number:** 48103

**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			
Mixed Acrylic Copolymer Dispersions	N/A	30 to 40			
Modified Propylene Copolymer	25722-45-6	0 to 5			
Ethylene Acrylic-acid Copolymer	9010-77-9	0 to 5			
Tributoxyethyl Phosphate	78-51-3	0 to 5			
Diethylene Glycol Methyl Ether	111-77-3	0 to 5			

**SECTION 3-PHYSICAL DATA**

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

<b>Boiling Point (°F):</b> 212 F.	<b>Specific Gravity:</b> 1.024	<b>Flash Point (Method Used):</b> None
<b>Vapor Pressure:</b> <20mm Hg @ 68 F.	<b>Vapor Density (Air=1):</b> =1	<b>Upper Explosion Limit:</b> N/A
<b>% Volatile:</b> 75+	<b>pH:</b> 8.0 – 8.5	<b>Lower Explosion Limit:</b> N/A
<b>Solubility in Water:</b> Complete	<b>Evaporation Rate (Water=1):</b> <1	<b>Extinguishing Media:</b> N/A
<b>Physical Description:</b> Thin milky liquid with characteristic odor.		<b>Special Firefighting Procedures:</b> Non Flammable
<b>VOC Content (% wt.):</b> 6.37%, 0.54 lbs./gal.		<b>Unusual Fire and Explosion Hazards:</b> N/A

**SECTION 5-REACTIVITY DATA**

<b>Stability:</b> Stable	<b>Hazardous Polymerization:</b> None
<b>Hazards Decomposition Products:</b> Will not occur	<b>Incompatibility (Materials to Avoid):</b> 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**

**SECTION 8-SPECIAL PROTECTION INFORMATION**

**Effects of Overexposure:**  
**Skin:** Prolonged or repeated contact may cause dermatitis.  
**Eyes:** Eye irritant. May cause redness or swelling.  
**Inhalation:** Prolonged exposure 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 and monitor. Seek medical attention if symptoms persist.  
**Ingestion:** Dilute with 2 glasses of water. Seek medical attention if symptoms persist.

**Respiratory Protection:** Use in well-ventilated areas only.  
**Ventilation Requirements:** Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.  
**Protective Gloves:** Rubber or chemical resistant.  
**Eye Protection**  
**Other Protective Equipment:** Chemical resistant footwear e.g. rubber boots to protect feet. Long pants to protect legs.

**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 offering for recycling.

**SECTION 10-REGULATORY INFORMATION**

<b>SARA Title III - Section 311/312 -Hazard Categories:</b>	<b>Shipping Information:</b>
No - Fire Hazard	FOR CONTAINERS > 1 Gallon : Liquid Floor Wax
No - Sudden Release of Pressure Hazard	
No - Reactivity Hazard	FOR 1 GALLON CONTAINERS : Liquid Floor Wax
Yes - Immediate (acute) Health Hazard	
No - Delayed (chronic) Health Hazard	FOR CONTAINERS < 1 GALLON : Liquid Floor Wax

**HMIS 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# 888-779-1339**

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