

# Material Safety Data Sheet

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Company Identification

**Product Numbers:** 28799, 28800  
Product Name: SSS Wood Floor Sealer (WP-3)  
Product Use: Paint product  
Date Published: 2003/12/23  
Revision Date: 2003/03/06

### Company Identification

Triple S  
2 Executive Park Drive  
Billerica, MA 01862  
Manufacturer's Phone: 1-978-667-7900

**24-Hour Medical Emergency Phone:** 1-888-779-1339

## 2. COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

Common Name CAS #	Approx Wt%	Chemical name
PROPYLENE GLYCOL MONO BUTYL ETHER 5131-66-8	1 - 5	1-Butoxy-2-propanol
DIBUTYL PHTHALATE 84-74-2	1 - 5	Dibutyl phthalate

If this section is blank there are no hazardous components per OSHA guidelines.

## 3. HAZARDS IDENTIFICATION

### Primary Routes of Exposure:

Inhalation  
Ingestion  
Skin absorption

### Emergency Overview:

This section not in use.

**This product contains ingredients that may contribute to the following potential acute health effects:**

### Inhalation Effects:

Harmful if inhaled. May affect the brain, nervous system, or respiratory system, causing dizziness, headache, nausea or respiratory irritation.

### Eye Contact:

Corneal Injury/eye damage.

**Skin Contact:**

May cause moderate skin irritation.

**Acute Ingestion:**

Irritation of gastrointestinal tract.

**Other Effects:**

None known

**This product contains ingredients that may contribute to the following potential chronic health effects:**

Notice: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Possible birth defects hazard. Contains ingredients which may cause birth defects based on animal data.

See Section 11 for toxicological information about Mutagens, Teratogens and Carcinogens.

If this section is blank, no information is available.

#### 4. FIRST AID MEASURES

**Inhalation:**

If affected by inhalation, move victim to fresh air. If symptoms persist, seek medical attention.

**Eye Contact:**

In case of contact, or suspected contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention immediately after flushing.

**Skin Contact:**

In case of contact, immediately flush skin with plenty of soap and water for at least 15 minutes. If irritation persists get medical attention. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean contaminated shoes.

**Ingestion:**

If swallowed, induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. If swallowed, get medical attention immediately.

**Medical conditions aggravated by exposure:** Any respiratory or skin condition.

#### 5. FIRE FIGHTING MEASURES

Flash point (Fahrenheit):	201° F ( 94° C) TCC/PM
Lower explosive limit:	Not available. %
Upper explosive limit:	Not available. %
Autoignition temperature:	Not available.° F ( ° C)
Sensitivity to impact:	No.
Sensitivity to static discharge:	Sensitivity to static discharge is not expected.
Hazardous combustion products:	See Section 10.

**Unusual fire and explosion hazards:**

Closed containers may explode due to build up of pressure when exposed to heat.

**Extinguishing media:**

In case of fire, use carbon dioxide, dry chemical or alcohol foam. Water spray, used with care, may be used to keep containers cool. Water spray can cause frothing above the boiling point of water.

**Fire fighting procedures:**

Use water spray to cool nearby containers and structures exposed to fire. Firefighters should be equipped with self-contained breathing apparatus and turn out gear.

**6. ACCIDENTAL RELEASE MEASURES****Action to be taken if material is released or spilled:**

Ventilate area. Avoid breathing of vapors. Use self-containing breathing apparatus or airmask for large spills in a confined area. Remove sources of ignition. Remove with inert absorbent and non sparking tools. Avoid contact with eyes.

**7. HANDLING AND STORAGE****Precautions to be taken in handling and storage:**

Keep closure up to prevent leakage. Keep drum out of sun and away from heat. Replace lid or bung after each use. Improper disposal or reuse of this container may be dangerous and illegal. Refer to applicable federal, state, provincial and local regulations. Since emptied containers may contain product residue, follow all label warnings, even after container is emptied.

**8. PERSONAL PROTECTIVE EQUIPMENT AND EXPOSURE CONTROLS****Personal Protective Equipment****Eye and face protection:**

Avoid contact with eyes. Wear chemical goggles if there is the possibility of contact or splashing in the eye.

**Skin protection:**

Appropriate chemical resistant gloves should be worn. To prevent skin contact wear protective clothing covering all exposed areas.

**Respiratory protection:**

If the product is sprayed, respiratory equipment should be used. If exposure cannot be controlled below applicable limits, use the appropriate NIOSH approved respirator such as an air purifying respirator with organic vapor cartridge and dust/mist filter. Consult the respirator manufacturer's literature to ensure that the respirator will provide adequate protection. Read and follow all respirator manufacturer's instructions.

**Ventilation**

Required when spraying or applying in confined area.

**Exposure Guidelines****OSHA Permissible Exposure Limits (PEL's)**

Common Name CAS #	Approx Wt%	TWA (final)	Ceilings limits (final)	Skin designations
DIBUTYL PHTHALATE 84-74-2	1 - 5	5 mg/m <sup>3</sup> TWA		

## ACGIH Threshold Limit Value (TLV's)

Common Name CAS #	Approx Wt%	TWA	STEL	Ceiling limits	Skin designations
DIBUTYL PHTHALATE 84-74-2	1 - 5	5 mg/m3 TWA			

If this section is blank, no information is available.

## 9. PHYSICAL PROPERTIES

Odor:	Normal for this product type.
Physical State:	Liquid
pH:	Not determined.
Vapor pressure:	24 mmHG @ 298° F ( 148° C)
Vapor density (air = 1.0):	9.6
Boiling point:	212° F ( 100° C)
Solubility in water:	Soluble
Coefficient of water/oil distribution:	Not determined.
Density (weight per gallon):	8.48
Specific gravity (water = 1):	1.02
Evaporation rate (butyl acetate = 1.0):	0.4

## 10. STABILITY AND REACTIVITY

Stability:	This product is stable.
Conditions to Avoid:	None known.
Incompatibility:	Avoid water-reactive materials, heat or contact with peroxides or other catalysts.
Hazardous Polymerization:	None anticipated.
Hazardous Decomposition Products:	Carbon monoxide and carbon dioxide.

**Sensitivity to static discharge:** Sensitivity to static discharge is not expected.

## 11. TOXICOLOGICAL INFORMATION

**Teratogens:**  
Testicular effects.

If this section is blank, no information is available.

## 12. ECOLOGICAL DATA

Not available at this time.

## 13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with federal, state and local regulations.

## 14. TRANSPORTATION INFORMATION

**U.S. Department of Transportation**

Proper Shipping Name: PAINT, NOT REGULATED  
UN ID Number: NRPAIN

**49 CFR Hazardous Material Regulations Parts 100-180**

THIS PRODUCT CONTAINS THE FOLLOWING HAZARDOUS SUBSTANCES IN REPORTABLE QUANTITIES . NOT ALL SIZES ARE SUBJECT TO THE RQ REQUIREMENTS. PLEASE CONTACT THE SUPPLIER FOR FURTHER SHIPPING INFORMATION.

**Reportable Quantity Description:** DIBUTYL PHTHALATE

**International Air Transport Association:**

Proper Shipping Name: PAINT, NOT REGULATED  
UN ID Number: NRPAIN

**International Maritime Organization:**

Proper Shipping Name: PAINT, NOT REGULATED  
UN ID Number: NRPAIN

**15. REGULATORY INFORMATION**

**U.S. FEDERAL REGULATIONS:**

Common Name CAS #	Approx Wt%	SARA 302	SARA 313	CERCLA RQ IN LBS.
PROPYLENE GLYCOL MONO BUTYL ETHER 5131-66-8	1 - 5			
DIBUTYL PHTHALATE 84-74-2	1 - 5	YES	form R reporting required for 1.0% de minimis concentration	10

**SARA 311/312 Hazard Class:**

Acute: Yes  
Chronic: Yes  
Flammability: No  
Reactivity: No  
Sudden Pressure: No

**U.S. STATE REGULATIONS:**

**Pennsylvania Right To Know:**

DIBUTYL PHTHALATE 84-74-2  
PROPYLENE GLYCOL MONO BUTYL ETHER 5131-66-8

**Additional Non-Hazardous Materials**

PROPYLENE GLYCOL 57-55-6  
WATER 7732-18-5  
PROPRIETARY RESIN Trade Secret

**Rule 66 status of product** Not photochemically reactive.

## **INTERNATIONAL REGULATIONS - Chemical Inventories**

**TSCA Inventory:** All components of this product are in compliance with U.S. TSCA Chemical Substance Inventory Requirements.

**Canada Domestic Substances List:** All components of this product are listed on the Domestic Substances List.

## **16. OTHER INFORMATION**

### **HMIS Codes**

<b>Health:</b>	3
<b>Flammability:</b>	1
<b>Reactivity:</b>	0
<b>PPE:</b>	X - See Section 8 for Personal Protective Equipment (PPE).

### **Abbreviations:**

OSHA - Occupational Safety and Health Administration, IARC - International Agency for Research on Cancer, NIOSH - National Institute of Occupational Safety and Health, NTP - National Toxicology Program, ACGIH - American Conference of Governmental Industrial Hygienists, SCAQMD - South Coast Air Quality Management District, TSCA - Toxic Substances Control Act, IATA - International Air Transport Association, IMO - International Maritime Organization, DOT - Department of Transportation, NA - Not applicable, NOT ESTAB - Not established, N.A.V. - Not available, RQ - Reportable quantity, WT - Weight, MG/CU M - Milligrams per cubic meter, G/L - Grams per liter, MM - Millimeters, MPPCF - Millions of particles per cubic foot, PPM - parts per million, PPT - parts per thousand, TCC/PM - Tag closed cup / Pensky-Martens, PB - Lead, PEL - Permissible exposure level, TWA - Time Weighted Average, STEL - Short term exposure limit, C - Celsius, F - Fahrenheit.

### **Disclaimer:**

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