

SEI Chemical

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Product: **SEI Wood Deck Sealer**Product ID No.: **SCS-100/101**

Emergency #: Chemtel 800-255-3924

Material Safety Data Sheet

This Material Safety Data Sheet (MSDS) contains environmental, health and toxicology information for your employees. Please make sure this information is given to them. It also contains information to help you meet community Right To Know emergency response reporting requirements under SARA TITLE III and many other laws. If you resell this product, this MSDS must be given to the buyer or the information incorporated in your MSDS.

This MSDS complies with 29 CFR 1910.1200 (The Hazard Communication Standard)

1. PRODUCT AND COMPANY IDENTIFICATION**Material Identification****Product ID: SCS-100/101**

Product Name: SEI Wood Deck Sealer – Natural/Golden Tan

Product Use: Paint product.

Print date: 06/Jul/2007

Revision Date: 06/Jul/2007

2. COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

Common Name	Approx.Weight %	Chemical name
CAS-No.		
PROPRIETARY PIGMENT	1 - 5	PROPRIETARY INERT

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:**

None known.

Eye Contact:

None known.

Skin Contact:

None known.

Acute Ingestion:

None known

Other Effects:

None known

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

May be harmful if swallowed.

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, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

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.

Ingestion:

If swallowed, contact medical personnel immediately to determine best course of action.

Medical conditions aggravated by exposure: Any respiratory or skin condition.**5. FIRE FIGHTING MEASURES**

Flash point (Fahrenheit): 205° F (96° 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:

None known.

Extinguishing media:

Carbon dioxide, dry chemical, foam and/or water fog.

Fire fighting procedures:

Use water spray to cool nearby containers and structures exposed to fire.

6. ACCIDENTAL RELEASE MEASURES

Action to be taken if material is released or spilled:

Ventilate area. Remove spills with inert absorbent. Avoid contact with eyes.

7. HANDLING AND STORAGE

Precautions to be taken in handling and storage:

Keep container closed when not in use. Keep from freezing. Since emptied containers may contain product residue, follow all label warnings, even after container is emptied. Do not cut, drill, grind, or weld on or near this container.

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 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	Approx. Weight %	TWA (final)	Ceilings limits (final)	Skin designations
PROPRIETARY PIGMENT	1 – 5	5 mg/m ³ Respirable fraction.	15 mg/m ³ Total dust. Respirable fraction. Listed.	
			Total dust. Listed.	

ACGIH Threshold Limit Value (TLV's)

Common Name	Approx. Weight %	TWA STEL	Ceiling limits	Skin designations
PROPRIETARY PIGMENT	1 – 5	2 mg/m ³ Respirable fraction.		
		The value is for particulate matter containing no asbestos and <1% crystalline silica.		

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 @ 68° F (20° C)
Vapor density (air = 1.0):	7.4
Boiling point:	212° F (100° C)
Solubility in water:	Soluble
Coefficient of water/oil distribution:	Not determined.

Density (lbs per US gallon): 9.36
Specific Gravity: 1.12
Evaporation rate (butyl acetate = 1.0): .4

10. STABILITY AND REACTIVITY

Stability: 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. Metal oxide fumes.
Sensitivity to static discharge: Sensitivity to static discharge is not expected.

11. TOXICOLOGICAL INFORMATION

Mutagens:

Teratogens:

Carcinogens:

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

U.S. Highway & Rail Shipments

The supplier may apply one of the following exceptions: Combustible Liquid, Consumer Commodity, Limited Quantity, Viscous Liquid, Does Not Sustain Combustion, or others, as allowed under 49CFR Hazmat Regulations. Please consult 49CFR Subchapter C to ensure that subsequent shipments comply with these exceptions.

International Air Transport Association:

Proper Shipping Name: PAINT, NOT REGULATED

UN ID Number: NRPAIN

International Maritime Organization:

Proper Shipping Name: PAINT, NOT REGULATED

Non-Bulk UN ID Number: NRPAIN

15. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

SARA 311/312 Hazard Class:

15. REGULATORY INFORMATION

Acute: Yes

Chronic: Yes

Flammability: No

Reactivity: No

Sudden Pressure: No

U.S. STATE REGULATIONS:

Pennsylvania Right To Know:

PROPRIETARY PIGMENT

Trade Secret

Additional Non-Hazardous Materials

WATER

7732-18-5

SUPPLIER TRADE SECRET

Trade Secret

PROPRIETARY INERT

Trade Secret

Rule 66 status of product:

Not photochemically reactive.

INTERNATIONAL REGULATIONS - Chemical Inventories

TSCA Inventory: This product does not comply with TSCA Inventory Requirements.

Canada Domestic Substances List: Not all components in this product are listed on the Domestic Substances List.

16. OTHER INFORMATION

HMIS Codes

Health: 2

Flammability: 1

Reactivity: 0

PPE: 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:

The data on this sheet represent typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. SEI Chemical assumes no obligation or liability for use of this information. UNLESS SEI CHEMICAL AGREES OTHERWISE IN WRITING, SEI CHEMICAL MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. SEI CHEMICAL WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option. This MSDS contains additional information required by the state of Pennsylvania.