



## Material Safety Data Sheet

### 1. PRODUCT AND COMPANY IDENTIFICATION

#### Product Identification

**Product ID:** 045.0012900.007  
**Product Name:** PROF EXT SGL HH WHT  
**Product Use:** Paint product.  
**Print date:** 20/Apr/2010  
**Revision Date:** 20/Apr/2010

#### Company Identification

The Valspar Corporation - Architectural Coatings Division  
1191 Wheeling Road  
Wheeling, IL 60090

**Manufacturer's Phone:** 1-847-520-8580

**24-Hour Medical Emergency Phone:** 1-888-345-5732

### 2. HAZARDS IDENTIFICATION

#### Primary Routes of Exposure:

Inhalation  
Ingestion  
Skin absorption

#### Eye Contact:

- May cause eye irritation.

#### Skin Contact:

- Causes mild skin irritation.

#### Ingestion:

- Irritation of the mouth, throat, and stomach.
- Harmful if swallowed.

#### Inhalation:

- Causes respiratory tract irritation.

#### Target Organ and Other Health Effects:

- Cardiac irregularities
- Causes headache, drowsiness or other effects to the central nervous system.
- Kidney injury may occur.

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

- Overexposure may cause nervous system damage.
- Prolonged exposure over TLV may produce pneumoconiosis.

**Teratogens:**

- May cause birth defects.

**Carcinogens:**

- Possible cancer hazard. Contains material which may cause cancer based on animal data.

### 3. COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

<b>Ingredient Name CAS-No.</b>	<b>Approx. Weight %</b>	<b>Chemical Name</b>
TITANIUM DIOXIDE 13463-67-7	10 - 15	Titanium dioxide
ETHYLENE GLYCOL 107-21-1	1 - 5	1,2-Ethanediol
PROPRIETARY INERT	1 - 5	PROPRIETARY INERT

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

### 4. FIRST AID MEASURES

**Eye Contact:**

Get medical attention, if symptoms develop or persist. Immediately flush eye(s) with plenty of water.

**Skin Contact:**

Wash off with plenty of water.

**Ingestion:**

Rinse mouth with water. Give one or two glasses of water. Only induce vomiting at the instruction of medical personnel. Get medical attention. Never give anything by mouth to an unconscious person.

**Inhalation:**

Move injured person into fresh air and keep person calm under observation. Get medical attention, if symptoms develop or persist.

**Medical conditions aggravated by exposure:**

Any respiratory or skin condition.

### 5. FIRE FIGHTING MEASURES

Flash point (Fahrenheit):	205
Flash point (Celsius):	96
Lower explosive limit (%):	1
Upper explosive limit (%):	15
Autoignition temperature:	not determined
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:**

Firefighters should be equipped with self-contained breathing apparatus and turn out gear. Keep containers and surroundings cool with water spray.

## 6. ACCIDENTAL RELEASE MEASURES

**Action to be taken if material is released or spilled:**

Ventilate the area. Avoid breathing dust or vapor. Use self-containing breathing apparatus or airmask for large spills in a confined area. Wipe, scrape or soak up in an inert material and put in a container for disposal. See section 7, "Handling and Storage", for proper container and storage procedures. Avoid contact with eyes.

## 7. HANDLING AND STORAGE

**Precautions to be taken in handling and storage:**

Keep container closed when not in use. Do not freeze. 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:**

Chemical goggles, also wear a face shield if splashing hazard exists.

**Skin protection:**

Appropriate chemical resistant gloves should be worn.

**Other Personnel Protection Data:**

Usual industrial work clothes.

**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**

Use only in well-ventilated areas. Ovens used for curing should contain a fresh air purge to prevent vapours from accumulating and creating a possible explosive mixture. Ensure adequate ventilation, especially in confined areas.

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

<b>Ingredient Name CAS-No.</b>	<b>Approx. Weight %</b>	<b>TWA (final)</b>	<b>Ceilings limits (final)</b>	<b>Skin designations</b>
TITANIUM DIOXIDE 13463-67-7	10 - 15	15 mg/m <sup>3</sup> TWA dust total		
PROPRIETARY INERT	1 - 5	5 mg/m <sup>3</sup> Respirable fraction. 15 mg/m <sup>3</sup> Total dust. Respirable fraction. Listed. Total dust. Listed.		

**ACGIH Threshold Limit Value (TLV's)**

<b>Ingredient Name CAS-No.</b>	<b>Approx. Weight %</b>	<b>TWA</b>	<b>STEL</b>	<b>Ceiling limits</b>	<b>Skin designations</b>
TITANIUM DIOXIDE 13463-67-7	10 - 15	10 mg/m <sup>3</sup> TWA			
ETHYLENE GLYCOL 107-21-1	1 - 5			100 mg/m <sup>3</sup> Ceiling aerosol only	
PROPRIETARY INERT	1 - 5	10 mg/m <sup>3</sup>			

## 9. PHYSICAL PROPERTIES

Odor:	Normal for this product type.
Physical State:	liquid
pH:	not determined
Vapor pressure:	24 mmHg @ 77°F (25°C)
Vapor density (air = 1.0):	7.4
Boiling point:	not determined
Solubility in water:	not determined
Coefficient of water/oil distribution:	not determined
Density (lbs per US gallon):	9.8
Evaporation rate (butyl acetate = 1.0):	0.1
Flash point (Fahrenheit):	205
Flash point (Celsius):	96
Lower explosive limit (%):	1
Upper explosive limit (%):	15
Autoignition temperature:	not determined

## 10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Conditions to Avoid:	None known.
Incompatibility:	Strong oxidizing agents
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

<b>Ingredient Name CAS-No.</b>	<b>Approx. Weight %</b>	<b>NIOSH - Selected LD50s and LC50s</b>
TITANIUM DIOXIDE 13463-67-7	10 - 15	> 10000 mg/kg Oral LD50 Rat
ETHYLENE GLYCOL 107-21-1	1 - 5	= 4000 mg/kg Oral LD50 Rat = 9530 µL/kg Dermal LD50 Rabbit
PROPRIETARY INERT	1 - 5	> 2.2 mg/L Inhalation LC50 Rat 1 h > 2000 mg/kg Dermal LD50 Rabbit > 5000 mg/kg Oral LD50 Rat

### Mutagens/Teratogens/Carcinogens:

May cause birth defects.

Possible cancer hazard. Contains material which may cause cancer based on animal data.

Contains TIO2 which is listed by IARC as a possible human carcinogen (Group 2B) based on animal data. Neither long term animal studies, nor human epidemiology studies of workers exposed to TIO2 provide an adequate basis to conclude TIO2 is carcinogenic. TIO2 is not classified as a carcinogen by NTP, U.S. OSHA, or the U.S. EPA.

<b>Ingredient Name CAS-No.</b>	<b>Approx. Weight %</b>	<b>IARC Group 1 - Human Evidence</b>	<b>IARC Group 2A - Limited Human Data</b>	<b>IARC Group 2B - Sufficient Animal Data</b>
TITANIUM DIOXIDE 13463-67-7	10 - 15			Monograph 47 [1989]

<b>Ingredient Name CAS-No.</b>	<b>Approx. Weight %</b>	<b>NTP Known Carcinogens</b>	<b>NTP Suspect Carcinogens</b>	<b>NTP Evidence of Carcinogenicity</b>
TITANIUM DIOXIDE 13463-67-7	10 - 15			male rat-negative; female rat-negative; male mice-negative; female mice-negative
ETHYLENE GLYCOL 107-21-1	1 - 5			male mice-no evidence; female mice-no evidence

<b>Ingredient Name CAS-No.</b>	<b>Approx. Weight %</b>	<b>OSHA - Hazard Communication Carcinogens</b>	<b>OSHA - Specifically Regulated Carcinogens</b>	<b>ACGIH Carcinogens</b>
TITANIUM DIOXIDE 13463-67-7	10 - 15	Present		

## 12. ECOLOGICAL DATA

No information on ecology is available.

## 13. DISPOSAL CONSIDERATIONS

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

## 14. TRANSPORTATION INFORMATION

### U.S. Department of Transportation

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

### 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.

### Reportable Quantity Description:

### International Air Transport Association (IATA):

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

### International Maritime Organization (IMO):

IMO UN/ID Number (msds): NRPAIN  
Proper Shipping Name: PAINT, NOT REGULATED

## 15. REGULATORY INFORMATION

### U.S. FEDERAL REGULATIONS:

## 15. REGULATORY INFORMATION

<b>Ingredient Name CAS-No.</b>	<b>Approx. Weight %</b>	<b>SARA 302</b>	<b>SARA 313</b>	<b>CERCLA RQ in lbs.</b>
ETHYLENE GLYCOL 107-21-1	1 - 5		form R reporting required for 1.0% de minimis concentration	5000

### SARA 311/312 Hazard Class:

Acute: yes  
Chronic: yes  
Flammability: no  
Reactivity: no  
Sudden Pressure: no

### U.S. STATE REGULATIONS:

#### Right to Know:

The specific chemical identity of a component may be withheld as a trade secret under 34 Pennsylvania Code, Chapter 317.

#### Pennsylvania Right To Know:

ETHYLENE GLYCOL	107-21-1
TITANIUM DIOXIDE	13463-67-7
PROPRIETARY INERT	Trade Secret

#### Additional Non-Hazardous Materials

PROPRIETARY RESIN	Trade Secret
WATER	7732-18-5

Rule 66 status of product Not photochemically reactive.

### INTERNATIONAL REGULATIONS - Chemical Inventories

#### US 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

Health:	2*
Flammability:	1
Reactivity:	1
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. Valspar assumes no obligation or liability for use of this information. UNLESS VALSPAR AGREES OTHERWISE IN WRITING, VALSPAR 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. VALSPAR 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.

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