

# The Valspar Corporation Material Safety Data Sheet

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Material Identification

**Product ID:** DP25  
Product Name: LITE ORANGE PEARL DP-25  
Product Use: Chemical intermediate.  
Print date: 07/Oct/2005  
Revision Date: 01/Nov/2000

### Company Identification

The Valspar Corporation  
1101 Third Street South  
Minneapolis, MN 55415  
Manufacturer's Phone: 1-612-332-7371

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

## 2. COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

Common Name CAS-No.	Approx. Weight %	Chemical name
PROPRIETARY INERT	45 - 50	PROPRIETARY INERT
PROPRIETARY PIGMENT	20 - 25	PROPRIETARY PIGMENT
PROPYLENE GLYCOL MONO PROPYL ETHER 1569-01-3	5 - 10	2-Propanol, 1-propoxy-
CHROMIUM HYDROXIDE 1308-14-1	1 - 5	Chromium hydroxide (Cr(OH) <sub>3</sub> )

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:**

None known.

**Acute Ingestion:**

None known

**Other Effects:**

None known

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

Prolonged exposure over TLV may produce pneumoconiosis. 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. May cause kidney damage. May cause liver damage. Possible cancer hazard. Contains ingredients which may cause cancer based on animal data. Risk of cancer depends on duration and level of exposure.

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.

**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):	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:**

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. 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. Wipe, scrape or soak up in an inert material and put in a container for disposal. See section 5, "Unusual Fire and Explosion Hazards", 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.

## 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 CAS-No.	Approx. Weight %	TWA (final)	Ceilings limits (final)	Skin designations
PROPRIETARY INERT	45 - 50	5 mg/m <sup>3</sup> Respirable fraction. 15 mg/m <sup>3</sup> Total dust. Respirable fraction. Listed. Total dust. Listed.		
PROPRIETARY PIGMENT	20 - 25	5 mg/m <sup>3</sup> Respirable fraction. 15 mg/m <sup>3</sup> Total dust. Respirable fraction. Listed. Total dust. Listed.		
CHROMIUM HYDROXIDE 1308-14-1	1 - 5	1 mg/m <sup>3</sup> Cr 0.5 mg/m <sup>3</sup> Cr		

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

Common Name CAS-No.	Approx. Weight %	TWA	STEL	Ceiling limits	Skin designations
PROPRIETARY INERT	45 - 50	3 mg/m <sup>3</sup> Respirable fraction. 10 mg/m <sup>3</sup> Inhalable particles. 3 mg/m <sup>3</sup> Respirable particles.			
PROPRIETARY PIGMENT	20 - 25	10 mg/m <sup>3</sup> Inhalable particles. 3 mg/m <sup>3</sup> Respirable particles.			
CHROMIUM HYDROXIDE 1308-14-1	1 - 5	0.5 mg/m <sup>3</sup> Cr			

If this section is blank, no information is available.

## 9. PHYSICAL PROPERTIES

Odor:	Normal for this product type.
Physical State:	Solid
pH:	Not determined.
Vapor pressure:	24 mmHG @ 68° F ( 20° C)
Vapor density (air = 1.0):	4
Boiling point:	212° F ( 100° C)
Solubility in water:	Soluble
Coefficient of water/oil distribution:	Not determined.
Density (lbs per US gallon):	16.22
Specific Gravity	1.94
Evaporation rate (butyl acetate = 1.0):	.4

## 10. STABILITY AND REACTIVITY

Stability	Stable
Conditions to Avoid:	None known.
Incompatibility:	Strong oxidizers.
Hazardous Polymerization:	None anticipated.
Hazardous Decomposition Products:	Silicon dioxide. 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:**

Contains crystalline silica. The IARC has determined that crystalline silica inhaled in the form of quartz or cristobalite from occupational sources is carcinogenic to humans (group 1). Refer to IARC monograph 68 in conjunction with the use of these materials. Risk of cancer depends on the duration and level of exposure. In coatings products, risk is due primarily to inhalation of sanding dusts or respirable particles in spray mists. The NTP has also determined that crystalline silica is a known human carcinogen in the form of fine, breathable particles. Risk of cancer depends on duration and level of exposure in coatings products, risk is due primarily to inhalation of sanding dust or respirable particles in spray mist.

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: PIGMENT NOT REGULATED

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

The supplier will apply the combustible liquid exception in 49 CFR 173.150(f), limited quantity or "does not sustain combustion" exceptions and consumer commodity rules, when authorized. Please check 49 CFR Parts 100-180 to determine if the use of these exceptions applies to your shipments when re-shipping our products.

### International Air Transport Association:

Proper Shipping Name: PIGMENT NOT REGULATED

### International Maritime Organization:

Proper Shipping Name: PIGMENT NOT REGULATED

## 15. REGULATORY INFORMATION

### U.S. FEDERAL REGULATIONS:

Common Name CAS-No.	Approx. Weight %	SARA 302	SARA 313	CERCLA RQ IN LBS.
CHROMIUM HYDROXIDE 1308-14-1	1 - 5		YES	

### SARA 311/312 Hazard Class:

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

### U.S. STATE REGULATIONS:

**Pennsylvania Right To Know:**

PROPRIETARY INERT  
CHROMIUM HYDROXIDE  
PROPRIETARY PIGMENT  
PROPYLENE GLYCOL MONO PROPYL ETHER

Trade Secret  
1308-14-1  
Trade Secret  
1569-01-3

**Additional Non-Hazardous Materials**

WATER

7732-18-5

**California Proposition 65:**

WARNING: This product contains a chemical known to the State of California to cause cancer.

**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**

**Health:** 3  
**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:**

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