

# CERTIFIED PRODUCT DATA SHEET

The Valspar Corporation  
1101 Third Street South  
Minneapolis, MN 55415  
1-612-332-7371

<b>Product ID:</b>	LKW1001	<b>Product Name:</b> PACPRIME
<b>Density (lbs per US gallon):</b>	14.97	
<b>Non Volatile % by Weight</b>	74.44	
<b>Percent VHAP by Weight:</b>	0	
<b>LBs VHAP/LB Solid:</b>	0	
<b>LBs VHAP/GAL Solid:</b>	0	
<b>VOC % by Weight</b>	.43 ✓	
<b>LBs VOC/Lb Solid:</b>	.01	

## Optimum Analytical Conditions (Test Parameters)

<b>Standard:</b>	METHOD 311
<b>Separation column:</b>	DB-WAX or if coelusion of analytes, DB-1 (Capillary)
<b>Oven Temperature:</b>	5 min @ 40C, 7C/min to 170C, 5 min @ 170C
<b>Carrier Gas:</b>	Helium 25 ml/min
<b>Injection Port Temperature:</b>	250C
<b>Extraction Solvent:</b>	DMF
<b>Internal Standard(s)</b>	1-Propanol
<b>Other 1:</b>	Col: 30m x 0.53mm (ID) x 1.5 um
<b>Other 2:</b>	
<b>Other 3:</b>	VOC = As Applied: (-) <u>Exempt by WT</u> , not VOL

**Other Test Methods:** Method 24 for density, % solids and %VOC

## Other Data Elements:

<b>Water % by Weight:</b>	24.29
<b>Non Volatile % by Volume:</b>	54.39

**Note:** Data are provided "as supplied" (as formulated) except for coatings that release cure volatiles during the cure. These 2-part system values include the curing component.

## Certified by The Valspar Corporation

<b>Revision Date:</b>	11/Jan/2008
<b>Print date:</b>	11/Jan/2008

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# The Valspar Corporation

## Material Safety Data Sheet

### 1. PRODUCT AND COMPANY IDENTIFICATION

#### Material Identification

**Product ID:** LKW1001  
**Product Name:** PACPRIME  
**Product Use:** Paint product.  
**Print date:** 11/Jan/2008  
**Revision Date:** 11/Jan/2008

#### 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	40 - 45	PROPRIETARY INERT
ALUMINUM SILICATE 1332-58-7	5 - 10	PROPRIETARY INERT
MAGNESIUM SILICATE TALC PIGMENT 14807-96-6	5 - 10	TALC (MG3H2(SI03)4)
TITANIUM DIOXIDE 13463-67-7	5 - 10	Titanium dioxide
PROPRIETARY INERT	1 - 5	PROPRIETARY INERT
CRYSTALLINE SILICA 14808-60-7	.1 - 1	QUARTZ (SI02)

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. Vapor and spray mist harmful.

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

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	40 - 45	5 mg/m <sup>3</sup> Respirable fraction. 15 mg/m <sup>3</sup> Total dust.		
ALUMINUM SILICATE 1332-58-7	5 - 10	5 mg/m <sup>3</sup> Respirable fraction. 15 mg/m <sup>3</sup> Total dust. Respirable fraction. Listed. Total dust. Listed.		
MAGNESIUM SILICATE TALC PIGMENT 14807-96-6	5 - 10	Respirable. Listed. Total dust. Listed.		
TITANIUM DIOXIDE 13463-67-7	5 - 10	15 mg/m <sup>3</sup> Total dust.		
PROPRIETARY INERT	1 - 5	5 mg/m <sup>3</sup> Respirable fraction. 15 mg/m <sup>3</sup> Total dust.		
CRYSTALLINE SILICA 14808-60-7	.1 - 1	Respirable. Listed. Total dust. Listed.		

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

Common Name CAS-No.	Approx. Weight %	TWA	STEL	Ceiling limits	Skin designations

## Teratogens:

Contains TIO<sub>2</sub> 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 TIO<sub>2</sub> provide an adequate basis to conclude TIO<sub>2</sub> is carcinogenic. TIO<sub>2</sub> is not classified as a carcinogen by NTP, U.S. OSHA, or the U.S. EPA. 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.

Common Name CAS-No.	Approx. Weight %	IARC Group 1 - Human Evidence	IARC Group 2A - Limited Human Data	IARC Group 2B - Sufficient Animal Data
TITANIUM DIOXIDE 13463-67-7	5 - 10			2B Possible Carcinogen
CRYSTALLINE SILICA 14808-60-7	.1 - 1	Monograph 68, 1997; (inhaled in the form of quartz or cristobalite from occupational sources)		

Common Name CAS-No.	Approx. Weight %	NTP Known Carcinogens	NTP Suspect Carcinogens	NTP Evidence of Carcinogenicity
MAGNESIUM SILICATE TALC PIGMENT 14807-96-6	5 - 10			YES
CRYSTALLINE SILICA 14808-60-7	.1 - 1	Known carcinogen.		

Common Name CAS-No.	Approx. Weight %	OSHA Select Carcinogens	OSHA Possible Select Carcinogens	ACGIH Carcinogens
CRYSTALLINE SILICA 14808-60-7	.1 - 1			Group A2 Suspected human carcinogen.

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.

**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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