The Valspar Corporation
Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Material Identification
Product ID: NUF3002
Product Name: VALTEC PC SS WW LAC 680 LH-20
Product Use: Paint product.
Print date: 01/Jul/2007
Revision Date: 29/Jun/2007

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

<table>
<thead>
<tr>
<th>Common Name</th>
<th>Approx. Weight %</th>
<th>Chemical name</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUTYL ACETATE</td>
<td>25 - 30</td>
<td>n-Butyl acetate</td>
</tr>
<tr>
<td>ETHANOL</td>
<td>15 - 20</td>
<td>Ethyl alcohol</td>
</tr>
<tr>
<td>TOLUENE</td>
<td>5 - 10</td>
<td>Toluene</td>
</tr>
<tr>
<td>DIMETHYL KETONE</td>
<td>5 - 10</td>
<td>ACETONE</td>
</tr>
<tr>
<td>PROPRIETARY RESIN</td>
<td>5 - 10</td>
<td>PROPRIETARY RESIN</td>
</tr>
<tr>
<td>ISOPROPYL ALCOHOL</td>
<td>1 - 5</td>
<td>Isopropyl alcohol</td>
</tr>
<tr>
<td>ISOBUTYL ALCOHOL</td>
<td>1 - 5</td>
<td>Isobutyl alcohol</td>
</tr>
<tr>
<td>N-BUTYL ALCOHOL</td>
<td>1 - 5</td>
<td>n-Butyl alcohol</td>
</tr>
<tr>
<td>XYLENE</td>
<td>1 - 5</td>
<td>Xylenes (o-, m-, p- isomers)</td>
</tr>
<tr>
<td>ETHYLBENZENE</td>
<td>.1 - 1</td>
<td>Ethyl benzene</td>
</tr>
<tr>
<td>FORMALDEHYDE</td>
<td>.1 - 1</td>
<td>Formaldehyde</td>
</tr>
</tbody>
</table>

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

3. HAZARDS IDENTIFICATION

Primary Routes of Exposure:
Inhalation
Ingestion

Product ID: NUF3002
3. HAZARDS IDENTIFICATION

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. May cause eye burns. Causes eye irritation.

Skin Contact:
Contains a component which is a known or suspected skin sensitizer. Harmful if absorbed through the skin.

Acute Ingestion:
None known

Other Effects:
May cause central nervous system depression. May cause liver damage. May cause kidney damage.

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. This product contains ingredients which may produce an allergic respiratory response. Treat as a respiratory sensitizer. May cause eye damage and pain. Contains a component which is a known or suspected skin sensitizer. Possible birth defects hazard. Contains ingredients which may cause birth defects based on animal data. May cause kidney damage. Hearing loss. May cause liver damage. Possible sensitization. Suspect cancer hazard. Contains ingredients which may cause cancer. Risk of cancer depends upon the duration and level of exposure. Contains formaldehyde which is considered a potential carcinogen by the Occupational Health and Safety Administration.

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. If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get 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, do not induce vomiting. Give large quantities of water. If available, give several glasses of milk. Never give anything by mouth to an unconscious person. Get medical attention immediately. Get immediate medical attention. If swallowed, get medical attention immediately.
Medical conditions aggravated by exposure: Any respiratory or skin condition.

5. FIRE FIGHTING MEASURES

Flash point (Fahrenheit): 0º F ( -18º C) TCC/PM
Lower explosive limit: 1 %
Upper explosive limit: 21 %
Autoignition temperature: Not available. 0 F ( 0 C)
Sensitivity to impact: No.
Sensitivity to static discharge: Subject to static discharge hazards. Please see bonding and grounding information in Section 7.

Hazardous combustion products:

Unusual fire and explosion hazards:
Contaminated rags, wipes, saw dust, etc., may catch fire spontaneously. Store waste under water in closed metal containers until disposed of in compliance with applicable regulations. Contains oxidizable materials.

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. Remove sources of ignition. Remove with inert absorbent and non sparking tools. Avoid all personal contact.

7. HANDLING AND STORAGE

Precautions to be taken in handling and storage:
Keep away from heat, sparks, and flames. Keep container closed when not in use. Do not store above 120 degrees F. (49 degrees C). Based on flash point and vapor pressure, suitable storage should be provided in accordance with OSHA regulation 1910.106, Ontario OH&S regulation 851 section 22. Empty containers may contain product residue, including flammable or explosive vapors. Do not cut, puncture or weld on or near container. All label warnings must be observed until the container has been commercially cleaned or reconditioned. If the product is used near or above the flashpoint, an ignition hazard may be present. Activities, uses, or operations which liberate vapor (such as mixing or free fall of liquids) may also present an ignition hazard. Please ensure containers and other interconnected equipment are properly bonded and grounded at all times.

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:
Gloves: Neoprene or other nonporous. Neoprene or plastic apron and protective clothing covering exposed skin 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. Ventilation equipment should be explosion proof. Eliminate ignition sources.

Exposure Guidelines

**OSHA Permissible Exposure Limits (PEL’s)**

<table>
<thead>
<tr>
<th>Common Name</th>
<th>CAS-No.</th>
<th>Approx. Weight %</th>
<th>TWA (final)</th>
<th>Ceilings limits (final)</th>
<th>Skin designations</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUTYL ACETATE</td>
<td>123-86-4</td>
<td>25 - 30</td>
<td>710 mg/m³ 150 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ETHANOL</td>
<td>64-17-5</td>
<td>15 - 20</td>
<td>1900 mg/m³ 1000 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOLUENE</td>
<td>108-88-3</td>
<td>5 - 10</td>
<td>200 ppm</td>
<td>300 ppm</td>
<td></td>
</tr>
<tr>
<td>DIMETHYL KETONE</td>
<td>67-64-1</td>
<td>5 - 10</td>
<td>2400 mg/m³ 1000 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ISOPROPYL ALCOHOL</td>
<td>67-63-0</td>
<td>1 - 5</td>
<td>980 mg/m³ 400 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ISOBUTYL ALCOHOL</td>
<td>78-83-1</td>
<td>1 - 5</td>
<td>300 mg/m³ 100 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>N-BUTYL ALCOHOL</td>
<td>71-36-3</td>
<td>1 - 5</td>
<td>300 mg/m³ 100 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>XYLENE</td>
<td>1330-20-7</td>
<td>1 - 5</td>
<td>435 mg/m³ 100 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ETHYLBENZENE</td>
<td>100-41-4</td>
<td>.1 - 1</td>
<td>435 mg/m³ 100 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FORMALDEHYDE</td>
<td>50-00-0</td>
<td>.1 - 1</td>
<td>0.75 ppm</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Common Name</th>
<th>CAS-No.</th>
<th>Approx. Weight %</th>
<th>TWA</th>
<th>STEL</th>
<th>Ceiling limits</th>
<th>Skin designations</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUTYL ACETATE</td>
<td>123-86-4</td>
<td>25 - 30</td>
<td>150 ppm</td>
<td>200 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ETHANOL</td>
<td>64-17-5</td>
<td>15 - 20</td>
<td>1000 ppm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOLUENE</td>
<td>108-88-3</td>
<td>5 - 10</td>
<td>50 ppm</td>
<td></td>
<td></td>
<td>Can be absorbed through the skin.</td>
</tr>
<tr>
<td>DIMETHYL KETONE</td>
<td>67-64-1</td>
<td>5 - 10</td>
<td>500 ppm</td>
<td>750 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ISOPROPYL ALCOHOL</td>
<td>67-63-0</td>
<td>1 - 5</td>
<td>200 ppm</td>
<td>400 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ISOBUTYL ALCOHOL</td>
<td>78-83-1</td>
<td>1 - 5</td>
<td>50 ppm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>N-BUTYL ALCOHOL</td>
<td>71-36-3</td>
<td>1 - 5</td>
<td>20 ppm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>XYLENE</td>
<td>1330-20-7</td>
<td>1 - 5</td>
<td>100 ppm</td>
<td>150 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ETHYLBENZENE</td>
<td>100-41-4</td>
<td>.1 - 1</td>
<td>100 ppm</td>
<td>125 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FORMALDEHYDE</td>
<td>50-00-0</td>
<td>.1 - 1</td>
<td></td>
<td>0.3 ppm</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Product ID: NUF3002
9. PHYSICAL PROPERTIES

Odor: Normal for this product type.
Physical State: Liquid
pH: Not determined.
Vapor pressure: 182 mmHg @ 68º F ( 20º C)
Vapor density (air = 1.0): 4
Boiling point: 133º F ( 56º C)
Solubility in water: Insoluble. Soluble
Coefficient of water/oil distribution: Not determined.
Density (lbs per US gallon): 7.68
Specific Gravity: .92
Evaporation rate (butyl acetate = 1.0): 5.6

10. STABILITY AND REACTIVITY

Stability: Stable
Conditions to Avoid: None known.
Incompatibility: Strong oxidizers.
Hazardous Polymerization: None anticipated.

Sensitivity to static discharge: Subject to static discharge hazards. Please see bonding and grounding information in Section 7.

11. TOXICOLOGICAL INFORMATION

Mutagens:

<table>
<thead>
<tr>
<th>Common Name CAS-No.</th>
<th>Approx. Weight %</th>
<th>California Prop 65 - Developmental Toxicity</th>
<th>California Prop 65 - Reproductive (Male)</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOLUENE 108-88-3</td>
<td>5 - 10</td>
<td>Listed: January 1, 1991 Developmental toxin.</td>
<td></td>
</tr>
</tbody>
</table>

Teratogens:

Carcinogens:
Contains ethylbenzene, which has been determined by NTP to be an animal carcinogen with no known relevance to humans. IARC has classified ethylbenzene as possibly carcinogenic to humans (2b) on the basis of sufficient evidence of carcinogenicity in laboratory animals but inadequate evidence of cancer in humans.

<table>
<thead>
<tr>
<th>Common Name CAS-No.</th>
<th>Approx. Weight %</th>
<th>IARC Group 1 - Human Evidence</th>
<th>IARC Group 2A - Limited Human Data</th>
<th>IARC Group 2B - Sufficient Animal Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETHYLBENZENE 100-41-4</td>
<td>.1 - 1</td>
<td>.1 - 1</td>
<td></td>
<td>Monograph 77, 2000</td>
</tr>
<tr>
<td>FORMALDEHYDE 50-00-0</td>
<td>.1 - 1</td>
<td>MONOGRAPH 62, 1995</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Common Name CAS-No.</th>
<th>Approx. Weight %</th>
<th>NTP Known Carcinogens</th>
<th>NTP Suspect Carcinogens</th>
<th>NTP Evidence of Carcinogenicity</th>
</tr>
</thead>
</table>

Product ID: NUF3002
<table>
<thead>
<tr>
<th>Common Name</th>
<th>CAS-No.</th>
<th>Approx. Weight %</th>
<th>OSHA Select Carcinogens</th>
<th>OSHA Possible Select Carcinogens</th>
<th>ACGIH Carcinogens</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETHYLBENZENE</td>
<td>100-41-4</td>
<td>.1 - 1</td>
<td></td>
<td></td>
<td>Group A3 Confirmed animal carcinogen with unknown relevance to humans.</td>
</tr>
<tr>
<td>FORMALDEHYDE</td>
<td>50-00-0</td>
<td>.1 - 1</td>
<td></td>
<td>Potential cancer hazard.</td>
<td>Group A2 Suspected human carcinogen.</td>
</tr>
</tbody>
</table>

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
Hazard Class: 3
UN ID Number: UN1263
Packing Group: II

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
Hazard Class: 3
UN ID Number: UN1263
Packing Group: II

International Maritime Organization:
Proper Shipping Name: PAINT
Hazard Class: 3
Non-Bulk UN ID Number: UN1263

Product ID: NUF3002
## 15. REGULATORY INFORMATION

### U.S. FEDERAL REGULATIONS:

<table>
<thead>
<tr>
<th>Common Name</th>
<th>CAS-No.</th>
<th>Approx. Weight %</th>
<th>SARA 302</th>
<th>SARA 313</th>
<th>CERCLA RQ in lbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUTYL ACETATE</td>
<td>123-86-4</td>
<td>25 - 30</td>
<td></td>
<td></td>
<td>5000</td>
</tr>
<tr>
<td>TOLUENE</td>
<td>108-88-3</td>
<td>5 - 10</td>
<td></td>
<td>Form R reporting required for 1.0% de minimis concentration</td>
<td>1000</td>
</tr>
<tr>
<td>DIMETHYL KETONE</td>
<td>67-64-1</td>
<td>5 - 10</td>
<td></td>
<td></td>
<td>5000</td>
</tr>
<tr>
<td>ISOBUTYL ALCOHOL</td>
<td>78-83-1</td>
<td>1 - 5</td>
<td></td>
<td></td>
<td>5000</td>
</tr>
<tr>
<td>N-BUTYL ALCOHOL</td>
<td>71-36-3</td>
<td>1 - 5</td>
<td></td>
<td>Form R reporting required for 1.0% de minimis concentration</td>
<td>5000</td>
</tr>
<tr>
<td>XYLENE</td>
<td>1330-20-7</td>
<td>1 - 5</td>
<td></td>
<td>Form R reporting required for 1.0% de minimis concentration</td>
<td>100</td>
</tr>
<tr>
<td>ETHYLBENZENE</td>
<td>100-41-4</td>
<td>.1 - 1</td>
<td></td>
<td>Form R reporting required for 1.0% de minimis concentration</td>
<td>1000</td>
</tr>
<tr>
<td>FORMALDEHYDE</td>
<td>50-00-0</td>
<td>.1 - 1</td>
<td>Listed.</td>
<td>Form R reporting required for 0.1% de minimis concentration</td>
<td>100</td>
</tr>
</tbody>
</table>

**SARA 311/312 Hazard Class:**
- Acute: Yes
- Chronic: Yes
- Flammability: Yes
- Reactivity: No
- Sudden Pressure: No

### U.S. STATE REGULATIONS:

#### Pennsylvania Right To Know:
- FORMALDEHYDE 50-00-0
- TOLUENE 108-88-3
- BUTYL ACETATE 123-86-4
- XYLENE 1330-20-7
- ISOPROPYL ALCOHOL 67-63-0
- DIMETHYL KETONE 67-64-1
- ETHANOL 64-17-5
- N-BUTYL ALCOHOL 71-36-3
- ISOBUTYL ALCOHOL 78-83-1
- PROPRIETARY RESIN Trade Secret

#### Additional Non-Hazardous Materials
- PROPRIETARY ADDITIVE Trade Secret
- PROPRIETARY RESIN Trade Secret
- PROPRIETARY RESIN Trade Secret

### California Proposition 65:

**WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

**Product ID:** NUF3002
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: 3
- 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.