Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identification
Product ID: 027.0008020
Product Name: WTRBSE POLY GLOSS
Product Use: Paint product.
Print date: 31/Jul/2009
Revision Date: 31/Jul/2009

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:
• Severe eye irritation

Skin Contact:
• Causes mild skin irritation.
• Can be absorbed through skin.

Ingestion:
• Irritation of the mouth, throat, and stomach.

Inhalation:
• May cause irritation of respiratory tract.

Target Organ and Other Health Effects:
• 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:
• Contains glycol ether which has been shown to cause birth defects, reproductive disorders, and blood effects damage in laboratory animals.
3. COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>CAS-No.</th>
<th>Approx. Weight %</th>
<th>Chemical Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>PROPYLENE GLYCOL</td>
<td>57-55-6</td>
<td>1 - 5</td>
<td>1,2-Propylene glycol</td>
</tr>
<tr>
<td>HEXYL ETHER OF DIETHYLENE GLYCOL</td>
<td>112-59-4</td>
<td>1 - 5</td>
<td>2-(2-hexyloxyethoxy)ethanol</td>
</tr>
</tbody>
</table>

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

4. FIRST AID MEASURES

Eye Contact:
In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. If medical assistance is not immediately available, flush an additional 15 minutes. Get medical attention immediately.

Skin Contact:
Remove contaminated clothing and shoes. Wash off immediately with plenty of water for at least 15 minutes. Get medical attention, if symptoms develop or persist.

Ingestion:
Rinse mouth with water. Give one or two glasses of water. Only induce vomiting at the instruction of medical personnel. Get medical attention.

Inhalation:
Move to fresh air. 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): 201°F (94°C)
Lower explosive limit: 2 %
Upper explosive limit: 17 %
Autoignition temperature: not determined -°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:
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
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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:
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
Use only in well-ventilated areas. Ensure adequate ventilation, especially in confined areas. Ovens used for curing should contain a fresh air purge to prevent vapours from accumulating and creating a possible explosive mixture.

Exposure Guidelines

OSHA Permissible Exposure Limits (PEL's)

ACGIH Threshold Limit Value (TLV's)

9. PHYSICAL PROPERTIES

Odor: Normal for this product type.
Physical State: liquid
pH: not determined
Vapor pressure: 24 mmHg @ 77ºF (25ºC)
Vapor density (air = 1.0): 6.56
Boiling point: not determined
Solubility in water: not determined
Coefficient of water/oil distribution: not determined
Density (lbs per US gallon): 8.59
Specific Gravity: 1.03
Evaporation rate (butyl acetate = 1.0): 0.1
Flash point (Fahrenheit): 201ºF (94ºC)
Lower explosive limit: 2 %
Upper explosive limit: 17 %
Autoignition temperature: not determined -0ºF (°C)

Product ID: 027.0008020
10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.
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.
Sensitivity to static discharge: Sensitivity to static discharge is not expected.

11. TOXICOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>CAS-No.</th>
<th>Approx. Weight %</th>
<th>NIOSH - Selected LD50s and LC50s</th>
</tr>
</thead>
<tbody>
<tr>
<td>PROPYLNE GLYCOL</td>
<td>57-55-6</td>
<td>1 - 5</td>
<td>Oral LD50 Rat : 20 gm/kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Oral LD50 Mouse : 22 gm/kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Dermal LD50 Rabbit : 20800 mg/kg</td>
</tr>
<tr>
<td>HEXYL ETHER OF</td>
<td>112-59-4</td>
<td>1 - 5</td>
<td>Oral LD50 Rat : 2400 mg/kg</td>
</tr>
<tr>
<td>DIETHYLENE GLYCOL</td>
<td></td>
<td></td>
<td>Dermal LD50 Rabbit : 1500 uL/kg</td>
</tr>
</tbody>
</table>

Mutagens/Teratogens/Carcinogens: None known.

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
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.

Reportable Quantity Description:

International Air Transport Association (IATA):
Proper Shipping Name: PAINT, NOT REGULATED
UN ID Number: NRPAIN

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

15. REGULATORY INFORMATION

Product ID: 027.0008020
**U.S. FEDERAL REGULATIONS:**

<table>
<thead>
<tr>
<th>Ingredient 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>HEXYL ETHER OF DIETHYLENE GLYCOL</td>
<td>112-59-4</td>
<td>1 - 5</td>
<td>YES</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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:**

<table>
<thead>
<tr>
<th>Proprietary Ingredient</th>
<th>CAS-No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEXYL ETHER OF DIETHYLENE GLYCOL</td>
<td>112-59-4</td>
</tr>
<tr>
<td>PROPYLENE GLYCOL</td>
<td>57-55-6</td>
</tr>
</tbody>
</table>

**Additional Non-Hazardous Materials**

- PROPRIETARY INGREDIENT: Trade Secret
- PROPRIETARY RESIN: Trade Secret
- PROPRIETARY RESIN: Trade Secret

**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:
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