Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identification
Product ID: F75.C01
Product Name: BLUE TO RED KSHIFT FLAKE
Product Use: None specified.
Print date: 17/Sep/2008
Revision Date: 30/Apr/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. HAZARDS IDENTIFICATION

Primary Routes of Exposure:
Inhalation
Ingestion
Skin absorption

Eye Contact:
• Moderate eye irritation

Skin Contact:
• Causes skin irritation.

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

Inhalation:
• May cause irritation of respiratory tract.

Target Organ and Other Health Effects:
• Kidney injury may occur.
• Causes headache, drowsiness or other effects to the central nervous system.

3. COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS
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. Remove any contact lenses and open eyes wide apart.

**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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash point (Fahrenheit)</td>
<td>401°F (205°C)</td>
</tr>
<tr>
<td>Lower explosive limit:</td>
<td>not determined %</td>
</tr>
<tr>
<td>Upper explosive limit:</td>
<td>not determined %</td>
</tr>
<tr>
<td>Autoignition temperature:</td>
<td>not determined -°F (°C)</td>
</tr>
<tr>
<td>Sensitivity to impact:</td>
<td>no</td>
</tr>
<tr>
<td>Sensitivity to static discharge:</td>
<td>Sensitivity to static discharge is not expected.</td>
</tr>
<tr>
<td>Hazardous combustion products:</td>
<td>See Section 10.</td>
</tr>
</tbody>
</table>

**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:**
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:
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. Ensure that eyewash stations and safety showers are close to the workstation location.

Respiratory protection:
Wear appropriate, properly fitted respirator (NIOSH approved) during spray application or in other situation where mists may be generated unless air monitoring vapor mist levels are below applicable limits-- where applicable limits have been established. When respirators are used, follow respirator manufacturers directions for use.

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)

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>Approx. Weight %</th>
<th>TWA (final)</th>
<th>Ceilings limits (final)</th>
<th>Skin designations</th>
</tr>
</thead>
<tbody>
<tr>
<td>PROPRIETARY ADDITIVE</td>
<td>5 - 10</td>
<td>2.5 mg/m³</td>
<td>F_</td>
<td></td>
</tr>
</tbody>
</table>

ACGIH Threshold Limit Value (TLV's)

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>Approx. Weight %</th>
<th>TWA</th>
<th>STEL</th>
<th>Ceiling limits</th>
<th>Skin designations</th>
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<tr>
<td>PROPRIETARY ADDITIVE</td>
<td>5 - 10</td>
<td>2.5 mg/m³</td>
<td>F_</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

9. PHYSICAL PROPERTIES

Odor: Normal for this product type.
Physical State: solid
pH: not determined
Vapor pressure: not determined mmHg @ 68ºF (20ºC)
Boiling point: not determined
Solubility in water: Negligible (less than 0.1%)
Coefficient of water/oil distribution: not determined
Density (lbs per US gallon): 20.08
Specific Gravity: 2.411
Evaporation rate (butyl acetate = 1.0): not determined
Flash point (Fahrenheit): 401ºF (205ºC)
Lower explosive limit: not determined %
Upper explosive limit: not determined %
Autoignition temperature: not determined °F (°C)

10. STABILITY AND REACTIVITY

Product ID: F75.C01
Stability: Stable under normal conditions.
Conditions to Avoid: None known.
Incompatibility: Strong oxidizing agents
Hazardous Polymerization: None anticipated.

Sensitivity to static discharge: Sensitivity to static discharge is not expected.

11. TOXICOLOGICAL INFORMATION

Mutagens/Teratogens/Carcinogens: None known.

12. ECOLOGICAL DATA

No information on ecology is available.

13. DISPOSAL CONSIDERATIONS

Dispose of waste at an approved hazardous waste treatment/disposal facility in accordance with applicable local, provincial and federal regulations.

14. TRANSPORTATION INFORMATION

U.S. Department of Transportation
Proper Shipping Name: PIGMENT, 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.

International Air Transport Association (IATA):
Proper Shipping Name: Contact Supplier for further information.

International Maritime Organization (IMO):
Proper Shipping Name: Contact Supplier for further information.

15. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:
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:

PROPRIETARY ADDITIVE  Trade Secret

Additional Non-Hazardous Materials

PROPRIETARY COLOR PIGMENT  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: 1
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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