Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identification
Product ID: 410.0064004.076
Product Name: VAL64004 GLOSS YELLOW 6U
Product Use: Paint product.
Print date: 21/Oct/2008
Revision Date: 21/Oct/2008

Company Identification
The Valspar Corporation - Architectural Coatings Division
1000 Lake Road
Medina, OH 44256

Manufacturer’s Phone: 1-330-725-4511

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
• Risk of serious damage to eyes.

Skin Contact:

• Causes skin irritation.
• May cause defatting of the skin.
• Dermatitis
• Can be absorbed through skin.

Ingestion:

• Irritation of the mouth, throat, and stomach.
• Harmful if swallowed.
• Aspiration hazard if swallowed - can enter lungs and cause damage.

Inhalation:

• Causes respiratory tract irritation.
• Harmful by inhalation.
Target Organ and Other Health Effects:
- Kidney injury may occur.
- Causes headache, drowsiness or other effects to the central nervous system.
- Blood disorders
- Liver injury may occur.

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.

Carcinogens:
- Possible cancer hazard. Contains material which may cause cancer based on animal data.

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>DIMETHYL KETONE-EXEMPT SOLVENT</td>
<td>67-64-1</td>
<td>30 - 35</td>
<td>Acetone</td>
</tr>
<tr>
<td>PROPANE</td>
<td>74-98-6</td>
<td>20 - 25</td>
<td>Propane</td>
</tr>
<tr>
<td>BUTANE</td>
<td>106-97-8</td>
<td>5 - 10</td>
<td>Butane</td>
</tr>
<tr>
<td>NAPHTHA</td>
<td>64742-89-8</td>
<td>5 - 10</td>
<td>SOLVENT NAPHTHA, PETROLEUM, LIGHT ALIPH</td>
</tr>
<tr>
<td>ISOBUTYL ACETATE</td>
<td>110-19-0</td>
<td>5 - 10</td>
<td>Isobutyl acetate</td>
</tr>
<tr>
<td>EXEMPT MINERAL SPIRITS</td>
<td>8052-41-3</td>
<td>1 - 5</td>
<td>Stoddard solvent</td>
</tr>
<tr>
<td>ISOPROPYL ALCOHOL</td>
<td>67-63-0</td>
<td>1 - 5</td>
<td>Isopropyl alcohol</td>
</tr>
<tr>
<td>XYLENE</td>
<td>1330-20-7</td>
<td>1 - 5</td>
<td>Xylenes (o-, m-, p- isomers)</td>
</tr>
<tr>
<td>ETHYL 3-ETHOXYPROPIONATE</td>
<td>763-69-9</td>
<td>1 - 5</td>
<td>Ethyl 3-ethoxypropionate</td>
</tr>
<tr>
<td>ETHYLBENZENE</td>
<td>100-41-4</td>
<td>0.1 - 1</td>
<td>Ethyl benzene</td>
</tr>
<tr>
<td>TITANIUM DIOXIDE</td>
<td>13463-67-7</td>
<td>0.1 - 1</td>
<td>Titanium dioxide</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. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. If vomiting occurs, keep head lower than hips to prevent aspiration. Get medical attention immediately.

**Inhalation:**
Move injured person into fresh air and keep person calm under observation. Get medical attention immediately.

**Medical conditions aggravated by exposure:**
Any respiratory or skin condition.

5. **FIRE FIGHTING MEASURES**

Flash point (Fahrenheit): -31°F (-35°C)
Lower explosive limit: 0.9 %
Upper explosive limit: 13 %
Autoignition temperature: not determined
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: 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**

**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. Remove all sources of ignition. Soak up with inert absorbent material. Use only non-sparking tools. Avoid contact with eyes.

7. **HANDLING AND STORAGE**

**Precautions to be taken in handling and storage:**
Keep away from heat, sparks and open flame. - No smoking. 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:
Wear chemical goggles with splash shields or face shield. Contact lenses should not be worn when working with chemicals because contact lenses may contribute to the severity of an eye injury in case of exposure.

Skin protection:
Appropriate chemical resistant gloves should be worn.

Other Personel Protection Data:
To prevent skin contact wear protective clothing covering all exposed areas. Ensure that eyewash stations and safety showers are close to the workstation location.

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. Where the product is used in a hazardous classified area, use explosion-proof electrical/ventilating/lighting/equipment.

Exposure Guidelines

OSHA Permissible Exposure Limits (PEL's)

<table>
<thead>
<tr>
<th>Ingredient 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>DIMETHYL KETONE-EXEMPT SOLVENT</td>
<td>67-64-1</td>
<td>30 - 35</td>
<td>2400 mg/m³ 1000 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PROPANE</td>
<td>74-98-6</td>
<td>20 - 25</td>
<td>1800 mg/m³ 1000 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ISOBUTYL ACETATE</td>
<td>110-19-0</td>
<td>5 - 10</td>
<td>700 mg/m³ 150 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EXEMPT MINERAL SPIRITS</td>
<td>8052-41-3</td>
<td>1 - 5</td>
<td>2900 mg/m³ 500 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>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>TITANIUM DIOXIDE</td>
<td>13463-67-7</td>
<td>.1 - 1</td>
<td>15 mg/m³ Total dust.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ACGIH Threshold Limit Value (TLV's)

<table>
<thead>
<tr>
<th>Ingredient 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>DIMETHYL KETONE-EXEMPT SOLVENT</td>
<td>67-64-1</td>
<td>30 - 35</td>
<td>500 ppm</td>
<td>750 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PROPANE</td>
<td>74-98-6</td>
<td>20 - 25</td>
<td>1000 ppm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BUTANE</td>
<td>106-97-8</td>
<td>5 - 10</td>
<td>1000 ppm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ISOBUTYL ACETATE</td>
<td>110-19-0</td>
<td>5 - 10</td>
<td>150 ppm</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Product ID: 410.0064004.076
### 9. PHYSICAL PROPERTIES

Odor: Normal for this product type.
Physical State: Aerosol
pH: not determined
Vapor pressure: NOT DETERMINED mmHg @ 68ºF (20ºC)
Vapor density (air = 1.0): 5.0
Boiling point: not determined
Solubility in water: not determined
Coefficient of water/oil distribution: not determined
Density (lbs per US gallon): 6.04
Specific Gravity: .72
Evaporation rate (butyl acetate = 1.0): 5.6
Flash point (Fahrenheit): -31ºF (-35ºC)
Lower explosive limit: 0.9 %
Upper explosive limit: 13 %
Autoignition temperature: not determined -ºF (ºC)

### 10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.
Conditions to Avoid: Heat.
Incompatibility: Strong oxidizing agents
Hazardous Polymerization: None anticipated.
Hazardous Decomposition Products: Carbon monoxide and carbon dioxide.

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

### 11. TOXICOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>Approx. Weight %</th>
<th>NIOSH - Selected LD50s and LC50s</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIMETHYL KETONE - EXEMPT SOLVENT</td>
<td>30 - 35</td>
<td>Inhalation LC50 Rat : 50100 mg/m³/8H</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Inhalation LC50 Mouse : 44 gm/m³/4H</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Oral LD50 Rat : 5800 mg/kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Oral LD50 Mouse : 3 gm/kg</td>
</tr>
<tr>
<td>BUTANE</td>
<td>5 - 10</td>
<td>Inhalation LC50 Rat : 658 gm/m³/4H</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Inhalation LC50 Mouse : 680 gm/m³/2H</td>
</tr>
<tr>
<td>ISOBUTYL ACETATE</td>
<td>5 - 10</td>
<td>Oral LD50 Rat : 13400 mg/kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dermal LD50 Rabbit : &gt;17400 mg/kg</td>
</tr>
<tr>
<td>Ingredient Name</td>
<td>CAS-No.</td>
<td>Approx. Weight %</td>
</tr>
<tr>
<td>-----------------------------------------------------</td>
<td>-----------------</td>
<td>------------------</td>
</tr>
<tr>
<td>ISOPROPYL ALCOHOL</td>
<td>67-63-0</td>
<td>1 - 5</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>XYLENE</td>
<td>1330-20-7</td>
<td>1 - 5</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ETHYL 3-ETHOXYPROPIONATE</td>
<td>763-69-9</td>
<td>1 - 5</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ETHYLBENZENE</td>
<td>100-41-4</td>
<td>.1 - 1</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Mutagens/Teratogens/Carcinogens:**
Possible cancer hazard. Contains material which may cause cancer based on animal data.

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. Contains TIO2 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 TIO2 provide an adequate basis to conclude TIO2 is carcinogenic. TIO2 is not classified as a carcinogen by NTP, U.S. OSHA, or the U.S. EPA.

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>CAS-No.</th>
<th>Approx. Weight %</th>
<th>California Prop 65 - Reproductive (Female)</th>
<th>California Prop 65 - Carcinogen</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETHYLBENZENE</td>
<td>100-41-4</td>
<td>.1 - 1</td>
<td>Listed: June 11, 2004</td>
<td>Carcinogenic.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>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</td>
<td>100-41-4</td>
<td>.1 - 1</td>
<td></td>
<td></td>
<td>Monograph 77, 2000</td>
</tr>
<tr>
<td>TITANIUM DIOXIDE</td>
<td>13463-67-7</td>
<td>.1 - 1</td>
<td></td>
<td></td>
<td>2B Possible Carcinogen</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>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>
<tbody>
<tr>
<td>ETHYLBENZENE</td>
<td>100-41-4</td>
<td>.1 - 1</td>
<td></td>
<td></td>
<td>male rat-clear evidence; female rat-some evidence; male mice-some evidence; female mice-some evidence</td>
</tr>
</tbody>
</table>

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: CONSUMER COMMODITY ORM-D
UN ID Number: CONCOM

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: AEROSOLS, FLAMMABLE
Hazard Class: 2.1
UN ID Number: UN1950

International Maritime Organization (IMO):
Proper Shipping Name: AEROSOLS
Hazard Class: 2.1
Non-Bulk UN ID Number: UN1950

15. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>Approx. Weight %</th>
<th>SARA 302</th>
<th>SARA 313</th>
<th>CERCLA RQ in lbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIMETHYL KETONE-EXEMPT SOLVENT</td>
<td>30 - 35</td>
<td></td>
<td></td>
<td>5000</td>
</tr>
<tr>
<td>67-64-1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ISOBUTYL ACETATE</td>
<td>5 - 10</td>
<td></td>
<td></td>
<td>5000</td>
</tr>
<tr>
<td>110-19-0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>XYLENE</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>1330-20-7</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ETHYLBENZENE</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>100-41-4</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SARA 311/312 Hazard Class:
Acute: yes
Chronic: yes
Flammability: yes
Reactivity: no
Sudden Pressure: yes

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.

Product ID: 410.0064004.076
Pennsylvania Right To Know:

XYLENE 1330-20-7
ETHYL 3-ETHOXYPROPIONATE 763-69-9
EXEMPT MINERAL SPIRITS 8052-41-3
NAPHTHA 64742-89-8
ISOPROPYL ALCOHOL 67-63-0
ISOBUTYL ACETATE 110-19-0
DIMETHYL KETONE- EXEMPT SOLVENT 67-64-1
PROPANE 74-98-6
BUTANE 106-97-8

Additional Non-Hazardous Materials

PROPRIETARY RESIN Trade Secret
VT ALKYD RESIN UNKNOWN

California Proposition 65:
WARNING! This product contains a chemical known in the State of California to cause cancer.

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

<table>
<thead>
<tr>
<th>Health</th>
<th>Flammability</th>
<th>Reactivity</th>
<th>PPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>2*</td>
<td>4</td>
<td>1</td>
<td>X - See Section 8 for Personal Protective Equipment (PPE).</td>
</tr>
</tbody>
</table>

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.

Product ID: 410.0064004.076