1. PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product ID: 400.0000160.076
Product Name: 160 CLEAR LACQUER 6U
Product Use: Paint product.
Print date: 01/Jun/2011
Revision Date: 31/May/2011

Company Identification
The Valspar Corporation
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

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.
• Asphyxia

**Acute Other Health Effects:**
• May cause frostbite
• Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

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

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.

### 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>METHYL ETHYL KETONE</td>
<td>78-93-3</td>
<td>15 - 20</td>
<td>Methyl ethyl ketone</td>
</tr>
<tr>
<td>PROPANE</td>
<td>74-98-6</td>
<td>10 - 15</td>
<td>Propane</td>
</tr>
<tr>
<td>ISOBUTYL ACETATE</td>
<td>110-19-0</td>
<td>5 - 10</td>
<td>Isobutyl acetate</td>
</tr>
<tr>
<td>BUTANE</td>
<td>106-97-8</td>
<td>5 - 10</td>
<td>Butane</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>PROPRIETARY RESIN</td>
<td></td>
<td>1 - 5</td>
<td>PROPRIETARY RESIN</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>ISOPROPYL ALCOHOL</td>
<td>67-63-0</td>
<td>1 - 5</td>
<td>Isopropyl alcohol</td>
</tr>
<tr>
<td>ETHYLBENZENE</td>
<td>100-41-4</td>
<td>.1 - 1</td>
<td>Ethyl benzene</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. For breathing difficulties, oxygen may be necessary. If breathing stops, provide artificial respiration. Do not give direct mouth-to-mouth resuscitation if inhaled. To protect rescuer, use air-viva, oxy-viva or one-way mask. Resuscitate in a well-ventilated area.

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

5. FIRE FIGHTING MEASURES

Flash point (Fahrenheit): -31
Flash point (Celsius): -35
Lower explosive limit (%): 1
Upper explosive limit (%): 16
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:
Contaminated rags, wipes, saw dust, etc., may catch fire spontaneously. Store waste under water in closed metal containers or in approved self-closing containers designed to prevent spontaneous combustion until disposed of in compliance with applicable regulations. Oxidizing Material

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-contained 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
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:
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. 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-</td>
<td>67-64-1</td>
<td>30 - 35</td>
<td>1000 ppm TWA</td>
<td>2400 mg/m³ TWA</td>
<td></td>
</tr>
<tr>
<td>EXEMPT SOLVENT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>METHYL ETHYL KETONE</td>
<td>78-93-3</td>
<td>15 - 20</td>
<td>200 ppm TWA</td>
<td>590 mg/m³ TWA</td>
<td></td>
</tr>
<tr>
<td>PROPANE</td>
<td>74-98-6</td>
<td>10 - 15</td>
<td>1000 ppm TWA</td>
<td>1800 mg/m³ TWA</td>
<td></td>
</tr>
<tr>
<td>ISOBUTYL ACETATE</td>
<td>110-19-0</td>
<td>5 - 10</td>
<td>150 ppm TWA</td>
<td>700 mg/m³ TWA</td>
<td></td>
</tr>
<tr>
<td>XYLENE</td>
<td>1330-20-7</td>
<td>1 - 5</td>
<td>100 ppm TWA</td>
<td>435 mg/m³ TWA</td>
<td></td>
</tr>
<tr>
<td>ISOPROPYL ALCOHOL</td>
<td>67-63-0</td>
<td>1 - 5</td>
<td>400 ppm TWA</td>
<td>980 mg/m³ TWA</td>
<td></td>
</tr>
<tr>
<td>ETHYLBENZENE</td>
<td>100-41-4</td>
<td>.1 - 1</td>
<td>100 ppm TWA</td>
<td>435 mg/m³ TWA</td>
<td></td>
</tr>
</tbody>
</table>

ACGIH Threshold Limit Value (TLV's)

Product ID: 400.0000160.076
<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 TWA</td>
<td>750 ppm STEL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>METHYL ETHYL KETONE</td>
<td>78-93-3</td>
<td>15 - 20</td>
<td>200 ppm TWA</td>
<td>300 ppm STEL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PROPANE</td>
<td>74-98-6</td>
<td>10 - 15</td>
<td>1000 ppm TWA</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 TWA</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BUTANE</td>
<td>106-97-8</td>
<td>5 - 10</td>
<td>1000 ppm TWA</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>XYLENE</td>
<td>1330-20-7</td>
<td>1 - 5</td>
<td>100 ppm TWA</td>
<td>150 ppm STEL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ISOPROPYL ALCOHOL</td>
<td>67-63-0</td>
<td>1 - 5</td>
<td>200 ppm TWA</td>
<td>400 ppm STEL</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ETHYLBENZENE</td>
<td>100-41-4</td>
<td>.1 - 1</td>
<td>100 ppm TWA</td>
<td>125 ppm STEL</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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): 6.46
Specific Gravity: .77
Evaporation rate (butyl acetate = 1.0): 5.7
Flash point (Fahrenheit): -31
Flash point (Celsius): -35
Lower explosive limit (%): 1
Upper explosive limit (%): 16
Autoignition temperature: not determined

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
## 11. TOXICOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>CAS-No.</th>
<th>Approx. Weight %</th>
<th>Oral LD50 Rat</th>
<th>Dermal LD50 Rabbit</th>
<th>Inhalation LC50</th>
<th>Dermal LD50 Rabbit</th>
<th>California Prop 65 - Reproductive (Female)</th>
<th>California Prop 65 - Carcinogen</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIMETHYL KETONE-EXEMPT SOLVENT</td>
<td>67-64-1</td>
<td>30 - 35</td>
<td>= 5800 mg/kg</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>METHYL ETHYL KETONE</td>
<td>78-93-3</td>
<td>15 - 20</td>
<td>= 2737 mg/kg</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PROPADE</td>
<td>74-98-6</td>
<td>10 - 15</td>
<td>= 658 mg/L</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ISOBUTYL ACETATE</td>
<td>110-19-0</td>
<td>5 - 10</td>
<td>= 13400 mg/kg</td>
<td>&gt; 5000 mg/kg</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BUTANE</td>
<td>106-97-8</td>
<td>5 - 10</td>
<td>= 658 mg/L</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ETHYL 3-ETHOXYPROPIONATE</td>
<td>763-69-9</td>
<td>1 - 5</td>
<td>= 10 mL/kg</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PROPRIETARY RESIN</td>
<td></td>
<td>1 - 5</td>
<td>&gt; 5 g/kg</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>XYLENE</td>
<td>1330-20-7</td>
<td>1 - 5</td>
<td>= 4300 mg/kg</td>
<td>= 47635 mg/L</td>
<td>= 5000 ppm</td>
<td>= 1700 mg/kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ISOPROPYL ALCOHOL</td>
<td>67-63-0</td>
<td>1 - 5</td>
<td>= 12800 mg/kg</td>
<td>= 12870 mg/kg</td>
<td>= 4396 mg/kg</td>
<td>= 72.6 mg/L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ETHYLBENZENE</td>
<td>100-41-4</td>
<td>.1 - 1</td>
<td>= 15354 mg/kg</td>
<td>= 17.2 mg/L</td>
<td>= 3500 mg/kg</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Mutagens/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>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-no evidence; female rat-no evidence; male mice-no evidence; female mice-no evidence</td>
</tr>
<tr>
<td>XYLENE</td>
<td>1330-20-7</td>
<td>1 - 5</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>

Product ID: 400.0000160.076
<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>CAS-No.</th>
<th>Approx. Weight %</th>
<th>OSHA - Hazard Communication Carcinogens</th>
<th>OSHA - Specifically Regulated Carcinogens</th>
<th>ACGIH Carcinogens</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETHYLBENZENE</td>
<td>100-41-4</td>
<td>.1 - 1</td>
<td>Present</td>
<td></td>
<td>A3 Confirmed Animal Carcinogen with Unknown Relevance to Humans</td>
</tr>
</tbody>
</table>

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
UN ID Number (msds): CONCOM
Proper Shipping Name: CONSUMER COMMODITY ORM-D [Paint]

U.S Hazmat and/or International DG shipment exceptions
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):
UN ID Number (msds): UN1950
Proper Shipping Name: AEROSOLS, FLAMMABLE
Hazard Class: 2.1

International Maritime Organization (IMO):
IMO UN/ID Number (msds): UN1950
Proper Shipping Name: AEROSOLS, FLAMMABLE
Hazard Class: 2.1

15. REGULATORY INFORMATION

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>DIMETHYL KETONE-EXEMPT SOLVENT</td>
<td>67-64-1</td>
<td>30 - 35</td>
<td></td>
<td></td>
<td>5000</td>
</tr>
<tr>
<td>METHYL ETHYL KETONE</td>
<td>78-93-3</td>
<td>15 - 20</td>
<td></td>
<td></td>
<td>5000</td>
</tr>
<tr>
<td>ISOBUTYL ACETATE</td>
<td>110-19-0</td>
<td>5 - 10</td>
<td></td>
<td></td>
<td>5000</td>
</tr>
<tr>
<td>XYLENE</td>
<td>1330-20-7</td>
<td>1 - 5</td>
<td>Form R reporting required for 1.0% de minimis concentration</td>
<td>100</td>
<td></td>
</tr>
</tbody>
</table>

Product ID: 400.0000160.076
15. REGULATORY INFORMATION

| ETHYLBENZENE | 100-41-4 | Form R reporting required for 1.0% de minimis concentration | 1000 |

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.

Pennsylvania Right To Know:

BUTANE 106-97-8
ISOBUTYL ACETATE 110-19-0
XYLENE 1330-20-7
ISOPROPYL ALCOHOL 67-63-0
DIMETHYL KETONE- EXEMPT SOLVENT 67-64-1
PROPANE 74-98-6
ETHYL 3-ETHOXYPROPIONATE 763-69-9
METHYL ETHYL KETONE 78-93-3
PROPRIETARY RESIN Trade Secret

Additional Non-Hazardous Materials

PROPRIETARY RESIN Trade Secret

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
Health: 2*
Flammability: 4
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.

Preparation Information:
Prepared By: Regulatory Affairs Department
Print date: 01/Jun/2011
Revision Date: 31/May/2011

Product ID: 400.0000160.076