1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Jasco Paint Thinner
Company Name: W. M. Barr
Address: 2105 Channel Avenue
Memphis, TN 38113
Web site address: www.wmbarr.com
Emergency Contact: 3E 24 Hour Emergency Contact
Information: W. M. Barr Customer Service
Phone Number: (901)775-0100

Intended Use: Paint, stain, and varnish thinning.
Synonyms: CJPT02, DJPT03, EJPT01, GJPT02, QJPT03, GJPT150, QJPT154, GJPT15

Additional Information: This product is regulated by the United States Consumer Product Safety Commission and is subject to certain labeling requirements under the Federal Hazardous Substances Act. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS). The product label also includes other important information, including directions for use, and should always be read in its entirety prior to using the product.

2. HAZARDS IDENTIFICATION

Flammable Liquids, Category 3
Skin Corrosion/Irritation, Category 2
Serious Eye Damage/Eye Irritation, Category 2B
Toxic To Reproduction, Category 2
Specific Target Organ Toxicity (single exposure), Category 3
Specific Target Organ Toxicity (repeated exposure), Category 2
Aspiration Toxicity, Category 1

GHS Signal Word: Danger
GHS Hazard Phrases:
- H226: Flammable liquid and vapor.
- H304: May be fatal if swallowed and enters airways.
- H315: Causes skin irritation.
- H320: Causes eye irritation.
- H335: May cause respiratory irritation.
- H336: May cause drowsiness or dizziness.
- H361: Suspected of damaging fertility or the unborn child if inhaled.
- H373: May cause damage to cardiovascular system and central nervous system through prolonged or repeated exposure.

GHS Precaution Phrases:
- P201: Obtain special instructions before use.
- P202: Do not handle until all safety precautions have been read and understood.
- P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
- P233: Keep container tightly closed.
- P240: Ground/bond container and receiving equipment.
- P241: Use explosion-proof electrical/ventilating/lighting equipment.
- P242: Use only non-sparking tools.
- P243: Take precautionary measures against static discharge.
- P260: Do not breathe gas/mist/vapors/spray.
- P264: Wash hands thoroughly after handling.
- P271: Use only outdoors or in a well-ventilated area.
- P280: Wear protective gloves/protective clothing/eye protection/face protection.

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P281: Use personal protective equipment as required.
P235: Keep cool.
P280: Keep out of reach of children.
P301+310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P302+352: IF ON SKIN: Wash with plenty of soap and water.
P303+361+353: IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+313: IF exposed or concerned: Get medical attention/advice.
P312: Call a POISON CENTER or doctor/physician if you feel unwell.
P314: Get medical attention/advice if you feel unwell.
P321: Specific treatment see label.
P331: Do NOT induce vomiting.
P332+313: If skin irritation occurs, get medical advice/attention.
P337+313: If eye irritation persists, get medical advice/attention.
P362: Take off contaminated clothing and wash before re-use.
P370+378: In case of fire, use dry chemical powder to extinguish.
P403+233: Store container tightly closed in well-ventilated place.
P405: Store locked up.
P501: Dispose of contents/container according to local, state and federal regulations.

This material is classified as hazardous under OSHA regulations.

Inhalation Acute Exposure Effects:
May cause dizziness; headache; watering of eyes; eye irritation; weakness; nausea; muscle twitches, and depression of central nervous system. Severe overexposure may cause convulsions; unconsciousness; and death. Intentional misuse of this product by deliberately concentrating and inhaling can be harmful or fatal.

Skin Contact Acute Exposure Effects:
May cause irritation; numbness in the fingers and arms; drying of skin; and dermatitis. May cause increased severity of symptoms listed under inhalation.

Eye Contact Acute Exposure Effects:
This material is an eye irritant. May cause irritation; burns; conjunctivitis of eyes; and corneal ulcerations of the eye. Vapors may irritate eyes.

Ingestion Acute Exposure Effects:
Harmful or fatal if swallowed. May cause nausea; weakness; muscle twitches; gastrointestinal irritation; and diarrhea. Severe overexposure may cause convulsions; unconsciousness; and death.

Chronic Exposure Effects:
Reports have associated repeated and prolonged overexposure to solvents with neurological and other physiological damage. Prolonged or repeated contact may cause dermatitis. May cause jaundice; bone marrow damage; liver damage; anemia; and skin irritation.
Medical Conditions Generally Aggravated By Exposure: Diseases of the skin, eyes, liver, kidneys, central nervous system and respiratory system.

3. COMPOSITION INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>CAS #</th>
<th>Hazardous Components (Chemical Name)</th>
<th>Concentration</th>
<th>RTECS #</th>
</tr>
</thead>
<tbody>
<tr>
<td>64742-47-8</td>
<td>Hydrotreated light distillate (petroleum)</td>
<td>&lt;=100.0 %</td>
<td>OA5504000</td>
</tr>
<tr>
<td>64742-82-1</td>
<td>Naphtha (petroleum), hydrosulfurized heavy</td>
<td>&lt;=100.0 %</td>
<td>NA</td>
</tr>
<tr>
<td>8052-41-3</td>
<td>Stoddard solvent {Mineral spirits; Aliphatic Petroleum Distillates; White spirits}</td>
<td>&lt;=100.0 %</td>
<td>WJ8925000</td>
</tr>
<tr>
<td>25550-14-5</td>
<td>Benzene, Ethylmethyl-</td>
<td>&lt;=5.0 %</td>
<td>NA</td>
</tr>
<tr>
<td>25551-13-7</td>
<td>Benzene, Trimethyl-</td>
<td>&lt;=1.5 %</td>
<td>DC3220000</td>
</tr>
<tr>
<td>95-63-6</td>
<td>1,2,4-Trimethylbenzene {Pseudocumene}</td>
<td>&lt;=1.0 %</td>
<td>DC3325000</td>
</tr>
<tr>
<td>103-65-1</td>
<td>Benzene, Propyl- {N-Propylbenzene}</td>
<td>&lt;=1.0 %</td>
<td>DA8750000</td>
</tr>
<tr>
<td>1330-20-7</td>
<td>Xylene (mixed isomers) {Benzene, dimethyl-}</td>
<td>&lt;=1.0 %</td>
<td>ZE2100000</td>
</tr>
</tbody>
</table>

Ingredients vary due to multiple blends and/or raw material suppliers

4. FIRST AID MEASURES

Emergency and First Aid Procedures:

Inhalation: If user experiences breathing difficulty, move to air free of vapors, Administer oxygen or artificial medical assistance can be rendered.

Skin Contact: Wash with soap and large quantities of water and seek medical attention if irritation from contact persists.

Eye Contact: Flush with large quantities of water for at least 15 minutes and seek immediate medical attention.

Ingestion: Do not induce vomiting. Call your local poison control center, hospital emergency room or physician immediately for instructions to induce vomiting.

If spontaneous vomiting is about to occur, place victim's head below knees. If victim is drowsy or unconscious, place on the left side with head down. Never give anything by mouth to a person who is not fully conscious. Do not leave victim unattended. Seek medical attention immediately.

Signs and Symptoms Of Exposure: Inhalation, ingestion, and dermal are possible routes of exposure.

Note to Physician:

Inhalation: Inhalation overexposure can produce toxic effects. Monitor for respiratory distress. If cough or difficulty in breathing develops, evaluate for upper respiratory tract inflammation, bronchitis, and pneumonitis. Administer supplemental oxygen with assisted ventilation as required.

Ingestion: If ingested, this material presents a significant aspiration and chemical pneumonitis hazard. Induction of emesis is not recommended. Consider activated charcoal and/or gastric lavage. If patient is obtunded, protect the airway by cuffed
endotracheal intubation or by placement of the body in a Trendelenburg and left lateral decubitus position.

5. FIRE FIGHTING MEASURES

Flash Pt: > 100.00 F
Explosive Limits: LEL: 0.5 UEL: 6
Autoignition Pt: No data.

Suitable Extinguishing Media: Use carbon dioxide, dry chemical powder, or foam.

Fire Fighting Instructions: Self-contained respiratory protection should be provided for fire fighters fighting fires in buildings or confined areas. Storage containers exposed to fire should be kept cool with water spray to prevent pressure build-up. Stay away from heads of containers that have been exposed to intense heat or flame.

Flammable Properties and Hazards: Combustible Liquid.

6. ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Released Or Spilled: Clean up:

Keep unnecessary people away; isolate hazard area and deny entry. Stay upwind, out of low areas, and ventilate closed spaces before entering. Shut off ignition sources; keep flares, smoking or flames out of hazard area.

Small spills:

Take up with sand, earth or other noncombustible absorbent material and place in a plastic container where applicable.

Large spills:

Dike far ahead of spill for later disposal.

Waste Disposal:

Dispose in accordance with applicable local, state and federal regulations.

7. HANDLING AND STORAGE

Precautions To Be Taken in Handling: Read carefully all cautions and directions on product label before use. Since empty container retains residue, follow all label warnings even after container is empty. Dispose of empty container according to all regulations. Do not reuse this container.

A static electrical charge can accumulate when this material is flowing through pipes, nozzles or filters, and when it is agitated. A static spark discharge can ignite accumulated vapors particularly during dry weather conditions. Always use proper bonding and grounding procedures.

Precautions To Be Taken in Storing: Keep container tightly closed when not in use. Store in a cool, dry place. Do not store near flames or at elevated temperatures.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION
For OSHA controlled work place and other regular users. Use only with adequate ventilation under engineered air control systems designed to prevent exceeding appropriate TLV. For occasional use, where engineered air control is not feasible, use properly maintained and properly fitted NIOSH approved respirator for organic solvent vapors. A dust mask does not provide protection against vapors.

Respiratory Equipment (Specify Type):

Safety glasses, goggles or face shields are recommended to safeguard against potential eye contact, irritation, or injury. Contact lenses should not be worn while working with chemicals.

Eye Protection:

Wear impermeable gloves. Gloves contaminated with product should be discarded. Promptly remove clothing that becomes soiled with product.

Protective Gloves:

Various application methods can dictate use of additional protective safety equipment, such as impermeable aprons, etc., to minimize exposure. Before reuse, thoroughly clean any clothing or protective equipment that has been contaminated by prior use. Discard any clothing or other protective equipment that cannot be decontaminated, such as gloves or shoes.

Other Protective Clothing:

Use only with adequate ventilation to prevent build-up of vapors. Open all windows and doors. Use only with a cross ventilation of moving fresh air across the work area. If strong odor is noticed or you experience slight dizziness, headache, nausea, or eye-watering - Stop - ventilation is inadequate. Leave area immediately.

Engineering Controls (Ventilation etc.):

A source of clean water should be available in the work area for flushing eyes and skin. Do not eat, drink, or smoke in the work area. Wash hands thoroughly after use.
### 9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical States</td>
<td>[ ] Gas [ X ] Liquid [ ] Solid</td>
</tr>
<tr>
<td>Appearance and Odor</td>
<td>Water White / Free and Clear</td>
</tr>
<tr>
<td>Melting Point</td>
<td>No data.</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>318.00 F - 385.00 F</td>
</tr>
<tr>
<td>Autoignition Pt</td>
<td>No data.</td>
</tr>
<tr>
<td>Flash Pt.</td>
<td>&gt; 100.00 F</td>
</tr>
<tr>
<td>Explosive Limits</td>
<td>LEL: 0.5 UEL: 6</td>
</tr>
<tr>
<td>Specific Gravity (Water = 1)</td>
<td>0.78</td>
</tr>
<tr>
<td>Vapor Pressure (vs. Air or mm Hg)</td>
<td>0.3 MM Hg at 68.0 F</td>
</tr>
<tr>
<td>Vapor Density (vs. Air = 1)</td>
<td>5 Air = 1</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>No data.</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>No data.</td>
</tr>
<tr>
<td>Solubility Notes</td>
<td>Very slightly soluble in cold water.</td>
</tr>
<tr>
<td>Percent Volatile</td>
<td>100.0 % by weight.</td>
</tr>
</tbody>
</table>
| VOC / Volume                     | 778.0000 G/L                               

### 10. STABILITY AND REACTIVITY

| Stability                         | Unstable [ ] Stable [ X ]                  |
| Conditions To Avoid - Instability| No data available.                        |
| Incompatibility - Materials To    | Incompatible with strong acids, alkalies, and oxidizers such as liquid chlorine and oxygen. |
| Avoid                            | Decomposition may produce carbon monoxide and carbon dioxide. |
| Hazardous Decomposition Or       | Decomposition may produce carbon monoxide and carbon dioxide. |
| Byproducts                       | Will occur [ ] Will not occur [ X ]       |
| Possibility of Hazardous Reactions| No data available.                        |
| Conditions To Avoid - Hazardous Reactions| No data available.                        |

### 11. TOXICOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>Toxicological Information</th>
<th>Details</th>
</tr>
</thead>
</table>

CAS# 1330-20-7:
Acute toxicity, LC50, Inhalation, Rat, 5000. PPM, 4 H.
Result:
Behavioral: Muscle contraction or spasticity.
Lungs, Thorax, or Respiration: Other changes.

Standard Draize Test, Eyes, Species: Rabbit, 5.000 MG, 24 H, Severe.
Result:
Behavioral: General anesthetic.
Behavioral: Somnolence (general depressed activity).
Behavioral: Irritability.

<table>
<thead>
<tr>
<th>CAS #</th>
<th>Hazardous Components (Chemical Name)</th>
<th>NTP</th>
<th>IARC</th>
<th>ACGIH</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>64742-47-8</td>
<td>Hydrotreated light distillate (petroleum)</td>
<td>n.a.</td>
<td>n.a.</td>
<td>A4</td>
<td>n.a.</td>
</tr>
<tr>
<td>64742-62-1</td>
<td>Naphtha (petroleum), hydrodesulfurized heavy</td>
<td>n.a.</td>
<td>n.a.</td>
<td>n.a.</td>
<td>n.a.</td>
</tr>
<tr>
<td>8052-41-3</td>
<td>Stoddard solvent {Mineral spirits; Aliphatic Petroleum Distillates; White spirits}</td>
<td>n.a.</td>
<td>n.a.</td>
<td>n.a.</td>
<td>n.a.</td>
</tr>
<tr>
<td>25550-14-5</td>
<td>Benzene, Ethylmethyl-</td>
<td>n.a.</td>
<td>n.a.</td>
<td>n.a.</td>
<td>n.a.</td>
</tr>
<tr>
<td>25551-13-7</td>
<td>Benzene, Trimethyl-</td>
<td>n.a.</td>
<td>n.a.</td>
<td>n.a.</td>
<td>n.a.</td>
</tr>
<tr>
<td>95-63-6</td>
<td>1,2,4-Trimethylbenzene {Pseudocumene}</td>
<td>n.a.</td>
<td>n.a.</td>
<td>n.a.</td>
<td>n.a.</td>
</tr>
<tr>
<td>103-65-1</td>
<td>Benzene, Propyl- {N-Propylbenzene}</td>
<td>n.a.</td>
<td>n.a.</td>
<td>n.a.</td>
<td>n.a.</td>
</tr>
<tr>
<td>1330-20-7</td>
<td>Xylene (mixed isomers) {Benzene, dimethyl-}</td>
<td>n.a.</td>
<td>3</td>
<td>A4</td>
<td>n.a.</td>
</tr>
</tbody>
</table>

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose in accordance with federal, state, and local regulations.
### 14. TRANSPORT INFORMATION

**LAND TRANSPORT (US DOT):**

- **DOT Proper Shipping Name:** Paint Related Material, Exempt Combustible Liquid per 49 CFR 173.150(f)
- **DOT Hazard Class:**
- **UN/NA Number:**

**Additional Transport Information:** 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.

### 15. REGULATORY INFORMATION

**EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists**

<table>
<thead>
<tr>
<th>CAS #</th>
<th>Hazardous Components (Chemical Name)</th>
<th>S. 302 (EHS)</th>
<th>S. 304 RQ</th>
<th>S. 313 (TRI)</th>
</tr>
</thead>
<tbody>
<tr>
<td>64742-47-8</td>
<td>Hydrotreated light distillate (petroleum)</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>64742-82-1</td>
<td>Naphtha (petroleum), hydrodesulfurized heavy</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>8052-41-3</td>
<td>Stoddard solvent {Mineral spirits; Aliphatic Petroleum Distillates; White spirits}</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>25550-14-5</td>
<td>Benzene, Ethylmethyl-</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>25551-13-7</td>
<td>Benzene, Trimethyl-</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>95-63-6</td>
<td>1,2,4-Trimethylbenzene {Pseudocumene}</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>103-65-1</td>
<td>Benzene, Propyl- {N-Propylbenzene}</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>1330-20-7</td>
<td>Xylene (mixed isomers) {Benzene, dimethyl-}</td>
<td>No</td>
<td>Yes 100 LB</td>
<td>Yes</td>
</tr>
</tbody>
</table>

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections:

- [ ] Yes [ ] No Acute (immediate) Health Hazard
- [X] Yes [ ] No Chronic (delayed) Health Hazard
- [ ] Yes [ ] No Fire Hazard
- [ ] Yes [X] No Sudden Release of Pressure Hazard
- [ ] Yes [X] No Reactive Hazard

**Other US EPA or State Lists**

<table>
<thead>
<tr>
<th>CAS #</th>
<th>Hazardous Components (Chemical Name)</th>
<th>CAA HAP,ODC</th>
<th>CWA NPDES</th>
<th>TSCA: Yes - Inventory; CA PROP.65</th>
</tr>
</thead>
<tbody>
<tr>
<td>64742-47-8</td>
<td>Hydrotreated light distillate (petroleum)</td>
<td>No</td>
<td>No</td>
<td>No</td>
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<tr>
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<td>Xylene (mixed isomers) {Benzene, dimethyl-}</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

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Regulatory Information
Statement: All components of this material are listed on the TSCA Inventory or are exempt.

16. OTHER INFORMATION

Revision Date: 04/21/2015
Preparer Name: W.M. Barr and Company, Inc. (901)775-0100
Additional Information About This Product: No data available.

Company Policy or Disclaimer: The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, state and local laws and regulations.