

**J. B. Jewitt Co., Inc.**  
**Homestead Finishing Products**  
 1935 West 96<sup>th</sup> Street Unit Q  
 Cleveland OH 44102-2673  
 Telephone: (216) 631-5309

#### Emergency Assistance

For emergency assistance involving this product call – 216-631-5309

#### Section 1: Product Identification

**Product Name:** TransTint® 6024 Bright Green

**MSDS #:** 6024

**Date Issued:** April 23, 2002

**Original**  **Update**

**Reason For Change:**

#### Section 2: Hazardous Ingredients

| Hazardous Ingredients           | CAS Number | OSHA PEL<br>(Permissible exposure limit) | ACGIH TLV<br>(Threshold limit value) | % By Weight |
|---------------------------------|------------|--|--------------------------------------|-------------|
| Dipropylene glycol methyl ether | 34590-94-8 | 100 ppm                                  | 100 ppm                              | 40-45%      |

\* TWA = Time weighted average, STEL= Short Term Exposure Limit

**Note:** All health hazard components above 1% composition and all carcinogens above 0.1% (1000 ppm) composition are listed.

#### Section 3: Hazard Identification

**EMERGENCY OVERVIEW:** WARNING! This product is HAZARDOUS by OSHA Hazard Communication definition. May cause central nervous system depression. Causes respiratory tract irritation. Aspiration hazard if swallowed. Breathing vapors may cause nausea, headache, drowsiness and dizziness. May cause eye irritation.

**Hazard Rating:** NFPA

HMIS

**Hazard Rating Scale:**

**Health:** 1

**0= Minimal**

**Flammability:** 1

**1= Slight**

**Reactivity:** 0

**2= Moderate**

**PPE:** G

**3= Serious**

**4= Severe**

*Note: NFPA and HMIS ratings involve data and interpretations that may vary from company to company. They are intended only for rapid, general identification of the specific hazard. To deal adequately with the safe handling of this, or any, material, all the information in the MSDS must be considered and interpreted by a trained professional.*

**Potential Health Effects:**

This material has **not been** tested as a whole. The data contained below is based on the properties of the individual components.

This material has been tested as a whole. The data below is based on the properties of the mixture.

**Main Routes of Exposure:**

Inhalation

Ingestion

Skin Absorption Skin or Eye Contact**Effects of Acute (Immediate) Exposure:**

|                      |  |
|----------------------|--|
| Eye Contact .....    | May cause slight transient eye irritation. Corneal injury is unlikely.   |
| Ingestion.....       | Swallowing small amounts incidental to normal handling is not likely to cause injury. Larger amounts may cause injury.   |
| Inhalation.....      | May cause irritation to nose, throat and lungs. Inhalation of excessive amounts of organic solvents can cause coughing, sore throat, and runny nose, headache, dullness and dizziness. |
| Skin Absorption..... | Can be absorbed through the skin.  |
| Skin Contact.....    | May cause minor skin irritation.   |

**Effects of Chronic(Long Term) Exposure:**

|                   |  |
|-------------------|--|
| Inhalation.....   | Chronic exposure to organic solvents has been associated with various nervous system damage including permanent memory loss, loss of intellectual ability and loss of coordination.                        |
| Skin Contact..... | Prolonged contact is not likely to cause significant skin irritation. Prolonged skin contact with very large amounts may cause drowsiness. Observations in animals includes minor liver or kidney effects. |

**Medical Conditions Aggravated by Exposure :**

Persons with breathing and lung problems can be affected by breathing in any type of chemical vapor or mist. Persons with asthma, allergies, or other breathing-related problems should stay away from, not handle, and not be exposed to any product vapors or mists as a precautionary measure.

**Target Organs Affected:**

Central Nervous System, respiratory system, skin and eyes

**The components of this material are considered Carcinogenic by:** Not Known National Toxicology Program (NTP) The International Agency for Research on Cancer (IARC) The Occupational Health and Safety Administration (OSHA)**Section 4: First Aid Measures**

|                   |   |
|-------------------|---|
| Eye Contact.....  | In case of contact, immediately flush eyes with plenty of water for at least 15 minutes, holding eyelids open to rinse completely. Get medical aid.   |
| Ingestion.....    | Potential for aspiration if swallowed. Give plenty of water to drink. Get medical aid immediately. Never give anything by mouth to an unconscious person.   |
| Inhalation.....   | If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.  |
| Skin Contact..... | In case of contact, flush skin with plenty of soap and water. Remove contaminated clothing and shoes. Get medical aid if irritation, redness, swelling or skin pain develops and persists. Wash clothing before re-use. |

\*\* Note to the Physician:..... None.

**Section 5: Fire Fighting Measures**

|   |   |
|---|---|
| Flash Point Deg. C <input type="checkbox"/> F <input checked="" type="checkbox"/> | > 200°  |
| Auto – Ignition Temperature.....  | Not determined  |
| Upper Flammable Limit (% Vol).....  | Not determined  |
| Lower Flammable Limit (% Vol).....  | Not determined  |
| Extinguishing Media.....  | Use water spray, dry chemical, carbon dioxide or foam. Cool containers with water until well after the fire is out. |
| Hazardous Combustion Products.....  | Oxides of carbon, nitrogen and sulfur, and other toxic vapors   |

**General Information:**

Firefighters should wear full protective equipment and positive pressure self-contained breathing apparatus in pressure-demand mode. Vapors may form an explosive mixture with air. Vapors are heavier than air and may travel to a source of ignition and flash back. Vapors can spread along the ground and collect in low areas. Use water spray to cool fire-exposed container surfaces.

|   |
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| <b>Section 6: Accidental Release Measures</b> |
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|                   |   |
|-------------------|---|
| Spill / Leak..... | Use proper personal protective equipment as indicated in Section 8. Stop flow of material. Absorb with inert material (e.g. “oil dry”, sand, earth or other suitable absorbent), then place into a suitable container. Clean up spills immediately. Provide ventilation. Remove all sources of ignition. Use a spark-proof tool. Prevent from entering floor drains or sewers. Do not release any chemicals, dyes, or dye solutions of any type to sewers or any waterways without proper authorization from government agencies. Make appropriate notifications as required. |
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| <b>Section 7: Handling and Storage</b> |
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|                          |   |
|--------------------------|---|
| Handling Procedures..... | Maintain good personal hygiene. Wash hands and face thoroughly after handling, and before eating, drinking or using tobacco products. Remove contaminated clothing and wash before re-use. Avoid contact with eyes, skin and clothing. Keep containers tightly closed. Use only with adequate ventilation. Avoid breathing vapor or mist. |
| Storage Needs.....       | Observe local regulations. Store in a cool, dry, well-ventilated area away from incompatible materials. Keep containers closed when not in use. Keep away from direct sunlight, heat, sparks or open flames. Keep from freezing.  |

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| <b>Section 8: Exposure Controls / Personal Protection</b> |
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When selecting personal protective equipment and clothing, follow all manufacturer specifications and recommendations that apply to your specific operations and processing conditions. Take into consideration all working conditions and all chemicals to be handled or processed.

|                               |  |
|-------------------------------|--|
| Eye / Type.....               | Wear splash-proof chemical safety goggles. Contact lenses should not be worn when working with chemicals.                              |
| Respiratory /Type.....        | A half-face or full-face NIOSH-approved respirator with organic vapor cartridge is recommended where exposures exceed TLV.             |
| Gloves / Type.....            | Wear chemical resistant gloves such as butyl rubber or nitrile.  |
| Clothing / Type.....          | Wear long sleeved garment such as a lab coat to prevent skin exposure.   |
| Other / Type.....             | Facilities using or storing this product should be equipped with an eyewash facility and safety shower within 100 feet from work area. |
| Ventilation Requirements..... | Local exhaust ventilation is required to keep exposures below TLV.   |

### Section 9: Physical and Chemical Properties

|   |                           |
|---|---------------------------|
| Appearance/Odor.....  | Green liquid, slight odor |
| Specific Gravity.....   | 1.00 g/cm <sup>3</sup>    |
| Vapor Pressure .....  | Not determined            |
| Vapor Density .....   | Heavier than air          |
| Evaporation Rate.....   | Not determined            |
| Boiling Point .....   | >212°F                    |
| Solubility in Water (% W/W).....  | Miscible                  |
| Freezing Point (deg. C <input type="checkbox"/> F <input type="checkbox"/> )..... | Not determined            |
| Melting Point (deg. C <input type="checkbox"/> F <input type="checkbox"/> ).....  | Not determined            |

### Section 10: Stability and Reactivity

|   |   |
|---|---|
| Hazardous Polymerization.....           | Will not occur  |
| Stability.....                          | Stable  |
| Incompatibility.....                    | Strong oxidizing agents                                       |
| Conditions to Avoid.....                | Ignition sources, excess heat                                 |
| Hazardous Products of Decomposition.... | Oxides of carbon, nitrogen and sulfur, and other toxic vapors |

### Section 11: Toxicology Information

|   |   |
|---|---|
| Irritancy of Material.....              | May cause slight transient skin irritation. |
| Sensitizing Capability of Material..... | Not known                                   |
| Carcinogenicity of Material.....        | See Section 3                               |
| Teratogenicity .....                    | Not known                                   |
| Mutagenicity.....                       | Not known                                   |
| Reproductive Effects.....               | Not known                                   |
| Synergistic Materials.....              | Not known                                   |

### Section 12: Ecology Information

|                       |                             |
|-----------------------|-----------------------------|
| Environmental.....    | Volatile and water-soluble. |
| Biodegradability..... | Not known.                  |

### Section 13: Disposal Considerations

|                      |  |
|----------------------|--|
| Waste Disposal ..... | Not hazardous when disposed as supplied. Waste generators must consult with federal, state and local hazardous waste regulations to ensure complete and accurate classification. |
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### Section 14: Transport Information

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|-----------------------------|--|
| U. N. # .....               | Not applicable                                 |
| D.O.T. Classification ..... | ORM-D (if packaged in containers less than 1L) |

### Section 15: Regulatory Information

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|---|---|
| <input checked="" type="checkbox"/> <b>TSCA</b>           | <input checked="" type="checkbox"/> Components of this product are listed on the TSCA Inventory or are exempt.  |
| <input type="checkbox"/> <b>CERCLA</b>                    | <input checked="" type="checkbox"/> Not applicable  |
| <input checked="" type="checkbox"/> <b>SARA TITLE III</b> | <input checked="" type="checkbox"/> This product is considered, under applicable definitions, to meet the following categories:<br><u>Section 311/312:</u><br>Immediate/acute health hazard, delayed/chronic health hazard<br><br><u>Section 313:</u> |

Not applicable

**CALIFORNIA PROPOSITION 65**

To the best of our present knowledge, this product does not contain substances that are known to the state of California to cause cancer or reproductive toxicity.

**STATE RIGHT-TO-KNOW LISTING**

California:  
None listed

Florida:  
None listed

Massachusetts:  
Any component of this product that is a hazardous chemical as listed on the Massachusetts substance list is shown in Section 2 of this MSDS. Non-hazardous components are being withheld as trade secret information.

Minnesota:  
None listed

New Jersey:  
None listed

Pennsylvania:  
As noted per Section 2

**CANADA**

Domestic Substances List:  
Components listed

Ingredient Disclosure List:  
Not determined

WHMIS classification:  
Not established, no testing is planned

**Section 16: Other Information**

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. This information is based on the material as manufactured, it may not be valid for this material if used in combination with any other materials or in any process. J.B. Jewitt Co., Inc./Homestead Finishing Products shall not be held liable for any damage resulting from handling or from contact with the product(s).