

**J. B. Jewitt Co., Inc.**  
**Homestead Finishing Products**

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 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® 6020B Lemon Yellow**

**MSDS #:6020B**

**Date Issued: August 23rd, 2010**

**Original**  **Update**

**Reason For Change: General regulatory update**

**Section 2: Hazardous Ingredients**

<b>Hazardous Ingredients</b>	<b>CAS Number</b>	<b>OSHA PEL</b> (Permissible exposure limit)	<b>ACGIH TLV</b> (Threshold limit value)	<b>% By Weight</b>	<b>EU Symbol/ Classifications</b>
2-Propoxyethanol	2807-30-9	Not established	Not established	30-50	XN; R21/R36
Proprietary dye compound	NA	Not established	Not established	15-20	Not classified
Diethylene glycol monobutyl ether	112-34-5	Not established	Not established	15-20	XI; R36
2-Propanol, 1-methoxy	107-98-2	100 ppm	369 mg/m <sup>3</sup>	1-5	R10
1,2-Propanediol	57-55-6	Not established	Not established	1-5	Not classified

**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: DANGER!** This product is HAZARDOUS by OSHA Hazard Communication definition. Toxic. May cause central nervous system depression. Causes skin and respiratory tract irritation. Risk of serious damage to eyes. Exposure may cause nausea, headache, drowsiness and dizziness.

**Hazard Rating: NFPA**

**HMIS**

**Hazard Rating Scale:**

**Health: \*2**

**0= Minimal**

**Flammability: 1**

**1= Slight**

**Reactivity: 0**

**2= Moderate**

**PPE: X**

**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*



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  F  >141 degrees  
 Auto – Ignition Temperature..... Not determined  
 Upper Flammable Limit (% Vol)..... Not determined  
 Lower Flammable Limit (% Vol)..... Not determined  
 Extinguishing Media..... Use water fog, dry chemical, carbon dioxide or foam. Cool containers with water until well after the fire is out.  
 Hazardous Combustion Products..... No decomposition expected under normal conditions.

#### **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.

#### Section 6: Accidental Release Measures

Spill / Leak..... Use proper personal protective equipment as indicated in Section 8. Stop flow of material. Absorb with inert material (e.g. 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.

#### Section 7: Handling and Storage

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. Do not cut, weld, braze, solder, drill, grind or expose empty containers to heat, sparks or open flames. Use only with adequate ventilation. Avoid breathing vapor or mist.  
 Storage Needs..... Observe local regulations. Store in a cool (<100°F), dry, well-ventilated area away from incompatible materials (Strong oxidizing agents, strong acids, strong bases). Keep containers closed when not in use. Keep away from heat, sparks or open flames. 2-Propoxy ethanol can form unstable peroxides upon prolonged exposure to air. Keep from freezing. Keep from contact with oxidizing materials.

#### Section 8: Exposure Controls / Personal Protection

Eye / Type..... Wear splash-proof chemical safety goggles or safety glasses with side shields. 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 neoprene.
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.....	Yellow liquid, solvent odor
Density (Specific Gravity).....	9.1 pounds (1.09 g/ml)
Vapor Pressure/Vapor Density .....	Not determined
Product VOC.....	6.12 pounds (733 g/l)
Evaporation Rate.....	Not determined
Boiling Point .....	Not determined
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
pH.....	Not determined
Flash Point.....	>141°F
Flammability.....	Not determined
Autoflammability.....	Not determined
Explosive Properties .....	Not determined
Oxidizing Properties.....	Not determined
Partition Coefficient .....	Not determined

### Section 10: Stability and Reactivity

Hazardous Polymerization.....	Will not occur
Stability.....	Stable
Incompatibility.....	Strong oxidizing agents, strong acids, strong bases
Conditions to Avoid.....	Ignition sources, excess heat
Hazardous Products of Decomposition.....	No decomposition expected under normal conditions.

### Section 11: Toxicology Information

Irritancy of Material.....	May cause skin, eye and respiratory irritation.
Sensitizing Capability of Material.....	Not determined
Carcinogenicity of Material.....	See Section 3
Teratogenicity .....	Not known
Mutagenicity.....	Not known
Reproductive Effects.....	For 2-Propanol, 1-methoxy (CAS# 107-98-2): (Rats, Mice and Rabbits): Exposure to 0.04 to 2 mg/kg/day during the first 18-21 days of gestation were found to cause no effects in mice and rabbits; delayed ossification was seen in the rat. (Rats): Inhalation of 3000 ppm for 6 hrs/day on day 6-15 of pregnancy was found to cause delayed ossification in offspring. Reproductive Effects (Rats and Rabbits): Inhalation Exposure to male rats and rabbits of 300, 1000 or 3000 ppm 6 hrs/day, 5-days/week for 13 weeks did not show evidence of testicular effects.
Synergistic Materials.....	Not known

<b>Section 12: Ecology Information</b>
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Environmental.....	Volatile and water-soluble.
Biodegradability.....	Not known.

<b>Section 13: Disposal Considerations</b>
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Waste Disposal .....	Waste generators must consult with federal, state and local hazardous waste regulations to ensure complete and accurate classification.
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<b>Section 14: Transport Information</b>
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U. N. # .....	NA 1993
D.O.T. Classification .....	Not regulated if transported by ground (Non-bulk) Combustible liquids, NOS (contains 2-propoxyethanol, 2-propano1-methoxy) 3, PG III (if shipped in containers >119 gallon)
IATA.....	Not regulated

<b>Section 15: Regulatory Information</b>
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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 checked="" type="checkbox"/> <b>CERCLA</b>	<input checked="" type="checkbox"/> Glycol ether compounds: Listed, no RQ assigned
<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: <u>Section 311/312:</u> Immediate/acute health hazard Delayed/chronic health hazard  <u>Section 313:</u> This product contains a toxic chemical(s) for routine annual toxic chemical release reporting under Section 313 (40 CFR 372). This information must be included in all MSDSs copied or distributed for this material: 2-Propoxyethanol (CAS# 2807-30-9) Diethylene glycol monobutyl ether (CAS# 112-34-5)
<input checked="" type="checkbox"/> <b>CALIFORNIA PROPOSITION 65</b>	<input checked="" type="checkbox"/> <b>WARNING:</b> This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.
<input checked="" type="checkbox"/> <b>STATE RIGHT-TO-KNOW LISTING</b>	<input checked="" type="checkbox"/> <u>Illinois:</u> 2-Propanol, 1-methoxy (CAS# 107-98-2)  <u>Massachusetts:</u> 2-Propanol, 1-methoxy (CAS# 107-98-2)  <u>Minnesota:</u> 2-Propanol, 1-methoxy (CAS# 107-98-2) 1,2-Propanediol (CAS# 57-55-1)  <u>New Jersey:</u> 2-Propanol, 1-methoxy (CAS# 107-98-2)  <u>Pennsylvania:</u> 2-Propanol, 1-methoxy (CAS# 107-98-2) 1,2-Propanediol (CAS# 57-55-1)

Rhode Island:

2-Propanol, 1-methoxy (CAS# 107-98-2)

1,2-Propanediol (CAS# 57-55-1)

 CANADA Domestic Substances List:

Not determined

WHMIS classification:

Not determined

 EUROPEAN INFORMATION

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- R10 Flammable
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- R21 Harmful
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- R36 Irritating to eyes
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- S7/S9 Keep container tightly closed and in a well-ventilated area
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- S24/S25 Avoid contact with skin and eyes
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- S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
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- S28 After contact with skin wash immediately with plenty of water
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- S36/S37/S39 Wear suitable protective clothing, gloves and eye protection
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**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).**