

# SAFETY DATA SHEET

This safety data sheet complies with the requirements of: 29CFR1910.1200

Issue Date 1-Jan-2016

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Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** TransTint® 6022 Blue

### Other means of identification

**UN/ID no.** UN 1263

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Surface Decoration and Colorant

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

<b>Supplier Address</b>	Manufacturer Address	J. B. Jewitt Co., Inc.
J. B. Jewitt Co., Inc.		Homestead Finishing Products
Homestead Finishing Products		1935 West 96th Street Unit Q
1935 West 96th Street Unit Q		Cleveland OH 44102-2673
Cleveland OH 44102-2673		

### Emergency telephone number

**Company Phone Number** (216) 631-5309

**24 Hour Emergency Phone Number** (216) 631-5309

**Emergency Telephone** (216) 631-5309

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute Toxicity (oral)	Category 5
Specific target organ toxicity (single exposure)	Category 3
Flammable liquids	Category 4

### Label elements

#### **Emergency Overview**

#### **Warning**

#### **Hazard statements**

May cause drowsiness or dizziness

Combustible liquid



**Appearance** Dark Blue liquid**Physical state** Liquid**Odor** Ether-like**Precautionary Statements - Prevention**

Avoid breathing dust/fume/gas/mist/vapors/spray  
 Use only outdoors or in a well-ventilated area  
 Ground/bond container and receiving equipment  
 Use explosion-proof electrical/ventilating/lighting/equipment  
 Use only non-sparking tools  
 Take precautionary measures against static discharge  
 Keep away from heat/sparks/open flames/hot surfaces. - No smoking  
 Wear protective gloves/protective clothing/eye protection/face protection

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
 Call a POISON CENTER or doctor/physician if you feel unwell

**Precautionary Statements - Storage**

Store locked up  
 Store in a well-ventilated place. Keep cool  
 Keep container tightly closed when product is not in use.

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

Not applicable

**Other Information****3. COMPOSITION/INFORMATION ON INGREDIENTS****Substance**

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Chemical Name	CAS No.	Weight-%	Trade Secret
2-Propoxyethanol	2907-30-9	30-40	
Chromium (Cr+3) compound dye	NA	20-30	*
Diethylene Glycol monobutyl ether	112-34-5	10-20	
2-Propanol, 1-methoxy	107-98-2	5-15	
1,2-Propanediol	57-55-6	1-5	

**4. FIRST AID MEASURES****Description of first aid measures****General advice**

Immediate medical attention is required. Show this safety data sheet to the doctor in attendance. If symptoms persist, call a physician.

**Eye contact**

Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.

**Skin contact**

Wash off immediately with plenty of water. Immediate medical attention is not required. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin irritation persists, call a physician.

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<b>Inhalation</b>	Immediate medical attention is not required. If symptoms persist, call a physician. Move to fresh air in case of accidental inhalation of vapors or decomposition products.
<b>Ingestion</b>	Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Call a physician. Do NOT induce vomiting.
<b>Self-protection of the first aider</b>	Remove all sources of ignition. Use personal protection recommended in Section 8.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** May cause drowsiness or dizziness.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Dry chemical. Carbon dioxide (CO<sub>2</sub>). Water spray (fog). Alcohol resistant foam.

**Unsuitable extinguishing media** Do not use a solid water stream as it may scatter and spread fire.

**Specific hazards arising from the chemical**

Keep product and empty container away from heat and sources of ignition. Risk of ignition. Flammable.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** Yes. May be ignited by heat, sparks or flames.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

<b>Personal precautions</b>	Remove all sources of ignition. Evacuate personnel to safe areas. Ensure adequate ventilation, especially in confined areas. Use personal protection recommended in Section 8. Keep people away from and upwind of spill/leak. Pay attention to flashback. Take precautionary measures against static discharges.
<b>Other Information</b>	Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Ventilate the area.
<b>For emergency responders</b>	Use personal protection recommended in Section 8. Contain and/or absorb spill with inert material (e.g. sand, vermiculite). Collect and dispose in accordance with applicable regulations. Prevent product from entering sewers, drains, waterways or low areas.

**Environmental precautions**

**Environmental precautions** Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Pick up the absorbed material (described just above) and transfer to properly labeled containers for disposal according to local / national regulations (see Section 13). Take precautionary measures against static discharges.

**7. HANDLING AND STORAGE****Precautions for safe handling**

**Advice on safe handling** Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors). Do not use mobile phones during handling. Never pierce, drill, grind, cut, saw or weld any empty container.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep away from heat, sparks, flame and other sources of ignition. Keep containers tightly closed in a cool, dry, well-ventilated place.

**Incompatible materials** None known based on information supplied.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Control parameters**

**Exposure Guidelines** No ACGIH or OSHA PEL is assigned to this mixture.

Chemical Name	ACGIH TLV	OSHA PEL
2-Propoxyethanol	Not Established	Not Established
Diethylene glycol monobutyl ether	Not Established	Not Established
2-Propanol, 1-methoxy	369 mg/m <sup>3</sup>	100 ppm
1,2-Propanediol	Not Established	Not Established
Chromium (Cr+3) Compound	NA	NA

**Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.  
A safety shower and eye wash station should be within walking distance of the work area. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The

engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment. Local exhaust should be used to maintain levels below the TLV and PEL.

### **Individual protection measures, such as personal protective equipment**

<b>Eye/face protection</b>	Tight sealing safety goggles. Wear full face shield if splashing of liquid is possible.
<b>Skin and body protection</b>	Wear protective gloves and protective clothing that is resistant to chemical penetration. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.
<b>Respiratory protection</b>	If exposure limits are exceeded or irritation is experienced, a NIOSH/MSHA approved respiratory protection should be worn.
<b>General Hygiene Considerations</b>	Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Regular cleaning of equipment, work area and clothing is recommended. Wash face, hands and any exposed skin thoroughly after handling. Wash contaminated clothing before reuse.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

### **Information on basic physical and chemical properties**

<b>Physical state</b>	Liquid	<b>Odor</b>	Ether-like
<b>Appearance</b>	Dark Blue liquid	<b>Odor threshold</b>	No information available
<b>Color</b>	No information available		
<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>	
<b>pH</b>	6 - 10		
<b>Melting point/freezing point</b>	No information available		
<b>Boiling point / boiling range</b>	< 110 °C / 230 °F		
<b>Flash point</b>	71 °C / 160 °F		
<b>Evaporation rate</b>	No information available		
<b>Flammability (solid, gas)</b>	No information available		
<b>Flammability Limit in Air</b>			
<b>Upper flammability limit:</b>	No information available		
<b>Lower flammability limit:</b>	No information available		
<b>Vapor pressure</b>	No information available		
<b>Vapor density</b>	No information available		
<b>Specific Gravity</b>	1.01		
<b>Water solubility</b>	No information available		
<b>Solubility in other solvents</b>	No information available		
<b>Partition coefficient</b>	No information available		
<b>Autoignition temperature</b>	No information available		
<b>Decomposition temperature</b>	No information available		
<b>Kinematic viscosity</b>	No information available		
<b>Dynamic viscosity</b>	No information available		
<b>Explosive properties</b>	No information available		
<b>Oxidizing properties</b>	No information available		
<b><u>Other Information</u></b>			
<b>Softening point</b>	No information available		
<b>Molecular weight</b>	No information available		
<b>VOC Content (%)</b>	6.95 pounds (832 g/l)		
<b>Density</b>	8.4 pounds		
<b>Bulk density</b>	No information available		

## 10. STABILITY AND REACTIVITY

### Reactivity

No data available.

### Chemical stability

Stable under normal conditions of handling, use and transportation.

### Possibility of Hazardous Reactions

None under normal processing.

**Hazardous polymerization**      Hazardous polymerization does not occur.

### Conditions to avoid

Heat, flames and sparks. Take precautionary measures against static discharges. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

### Incompatible materials

None known based on information supplied.

### Hazardous Decomposition Products

Hazardous decomposition products may be released during prolonged heating like smokes, carbon monoxide and dioxide, nitrogen oxides (NO<sub>x</sub>), other toxic vapors.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

<b>Product Information</b>	The product has not been tested
<b>Inhalation</b>	Avoid breathing vapors or mists.
<b>Eye contact</b>	Avoid contact with eyes.
<b>Skin contact</b>	Avoid contact with skin.
<b>Ingestion</b>	Not an expected route of exposure. Do not taste or swallow. May be harmful if swallowed.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
2-Propanol, 1-methoxy 107-98-2	> 3089 mg/kg ( Rat )	> 1337 mg/kg ( Rabbit )	> 2132 ppm ( Rat ) 4 h
2-Propoxyethanol 2807-30-9	>2000 mg/kg (Rat)	>2000 mg/kg (Rabbit)	No Data Available
Chromium(Cr+3) Dye Compound	>2000 mg/kg (Rat)	No Data Available	No Data Available
Diethylene glycol monobutyl ether	>2000 mg/kg (Rat)	>2000 mg/kg (Rabbit)	No Data Available
1,2-Propanediol	>2000 mg/kg (Rat)	>2000 mg/kg (Rabbit)	No Data Available

### Information on toxicological effects

**Symptoms**      No information available.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Skin corrosion/irritation**      Not classified.

<b>Serious eye damage/eye irritation</b>	Not classified.
<b>Irritation</b>	May cause skin and eye irritation.
<b>Corrosivity</b>	Not classified.
<b>Sensitization</b>	No sensitization responses were observed.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
<b>Reproductive toxicity</b>	Not classified
<b>STOT - single exposure</b>	May cause drowsiness or dizziness.
<b>STOT - repeated exposure</b>	Not classified.
<b>Chronic toxicity</b>	May cause adverse liver effects.
<b>Target Organ Effects</b>	Eyes, Skin, Respiratory system, blood, kidney, liver.
<b>Neurological effects</b>	Repeated or prolonged overexposure to solvents may cause permanent damage to the nervous system.
<b>Aspiration hazard</b>	No information available.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Glycol ether PM alcohol 107-98-2	-	4600-10000 96 HOUR Leuciscus idus	-

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes**

Should not be released into the environment. This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261). Disposal should be in accordance with applicable local, regional, national and international laws and regulations.

**Contaminated packaging**

Do not reuse container. Empty container may contain residue. If empty container retains product residues, all label precautions must be observed. Dispose of in accordance with federal, state and local regulations.

**US EPA Waste Number**

D007

**14. TRANSPORT INFORMATION**

**Note:** DOT Ground: Non-bulk shipments are not regulated per 49CFR 173.150(f)(2).

**DOT** DOT Ground: Not regulated if shipped in containers < 119 gallons (450 liters).  
 DOT Ground: Regulated if shipped in containers >119 gallons (450 liters).

**UN/ID no.** UN 1263  
**Proper shipping name** Paint  
**Hazard Class** 3  
**Packing Group** III

**IATA** Not Regulated  
**UN/ID no.** UN 1263  
**Proper shipping name** Paint  
**Hazard Class** 3  
**Packing Group** III

**15. REGULATORY INFORMATION**

**International Inventories**

**TSCA** All of the components of this product are listed on the US TSCA (Toxic Substances Control Act) Inventory or are exempt.

**Legend:**

- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
- DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
- EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
- ENCS - Japan Existing and New Chemical Substances
- IECSC - China Inventory of Existing Chemical Substances
- KECL - Korean Existing and Evaluated Chemical Substances
- PICCS - Philippines Inventory of Chemicals and Chemical Substances
- AICS - Australian Inventory of Chemical Substances

**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical Name	SARA 313 - Threshold Values %
Chromium(Cr+3) Compound 40-	1
<6% Chrome in compound	

**SARA 311/312 Hazard Categories**

**Acute health hazard** Yes  
**Chronic Health Hazard** No  
**Fire hazard** No  
**Sudden release of pressure hazard** No  
**Reactive Hazard** No

**CWA (Clean Water Act)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances



Chromium Compound		X		
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**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals

**U.S. State Right-to-Know Regulations**

This product contains the following substances regulated by various State Right-to-Know regulations.

Chemical Name	Massachusetts	New Jersey	Pennsylvania
Chromium Compound		X	X

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

<b><u>NFPA</u></b>	<b>Health hazards 1</b>	<b>Flammability 2</b>	<b>Instability 0</b>	<b>Physical and Chemical Properties -</b>
<b><u>HMIS</u></b>	<b>Health hazards 1</b>	<b>Flammability 2</b>	<b>Physical hazards 0</b>	<b>Personal protection H</b>
<i>Chronic Hazard Star Legend</i>	<i>* = Chronic Health Hazard</i>			

Prepared By Regulatory compliance group  
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Revision Note  
 No information available

**Disclaimer**

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**End of Safety Data Sheet**