

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

1935 West 96th 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® 6007 Cordovan

MSDS #: 6007

Date Issued: December 5, 2006

Original **Update**

Reason For Change: Revised formula, general regulatory update

Section 2: Hazardous Ingredients

Hazardous Ingredients	CAS Number	OSHA PEL (Permissible exposure limit)	ACGIH TLV (Threshold limit value)	% By Weight	EU Symbol/ Classifications
Diethylene glycol monobutyl ether	112-34-5	Not established	Not established	15-25	XI; R36
2-Propoxyethanol	2807-30-9	Not established	Not established	10-20	XN; R21, R36
Proprietary chromium complex (Cr ⁺³) compounds	NA	0.5 mg/m ³ (as Cr ⁺³)	0.5 mg/m ³ (as Cr ⁺³)	15-25	Not classified
1,2-Propanediol	57-55-6	Not established	Not established	1-5	Not classified
Propanol, 1(or 2)-(2-methoxymethylethoxy)-	34590-94-8	Not established	Not established	1-5	Not classified
2- Furanmethanol, tetrahydro	97-99-4	Not established	Not established	1-5	XI; R36
Proprietary dye compound	NA	Not established	Not established	5-10	Not classified
2-Propanol, 1-methoxy	107-98-2	100 ppm	369 mg/m ³	1-5	R10

* 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 skin, eye and respiratory tract irritation. May be harmful if inhaled, absorbed through the skin or swallowed. Excessive exposures may cause central nervous system disorders and produce anesthetic or narcotic effects. May cause blood disorders.

Hazard Rating: NFPA HMIS
 Health: *2
 Flammability: 1
 Reactivity: 0
 PPE: X

Hazard Rating Scale:
 0= Minimal
 1= Slight
 2= Moderate
 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 moderate eye irritation with corneal injury.
Ingestion.....	Swallowing may produce gastrointestinal irritation and signs of intoxication, characterized by drowsiness, headache, nausea and metabolic acidosis.
Inhalation.....	Can cause irritation to nose, throat and lungs. Inhalation of organic solvents can cause coughing, sore throat, and runny nose, headache, dullness and dizziness. May cause central nervous system depression. May cause blood disorders based on animal studies.
Skin Absorption.....	May be absorbed through the skin.
Skin Contact.....	May cause skin irritation. Prolonged contact can cause de-fatting of skin rendering it susceptible to irritation by other substances. Harmful if absorbed. May cause blood disorders based on animal studies. Some trivalent chromium (Cr ⁺³) products have demonstrated a slight skin sensitizing potential.

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. May cause decreased male fertility. May cause developmental or other harmful effects. May cause blood disorders based on animal studies. Exposure to chromium and certain chromium compounds may cause cumulative lung damage.
Ingestion.....	May cause developmental or other harmful disorders.
Skin Contact.....	Prolonged contact may cause dermatitis by de-fatting of skin from prolonged or repeated contact. May cause blood disorders based on animal studies.

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:

Blood, eyes, respiratory system, skin, eyes and central nervous system

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.....	If swallowed, give 3-4 glasses of water but do not induce vomiting. If vomiting occurs, give water again. Never give anything by mouth to an unconscious person. Potential for aspiration if swallowed. Get medical aid immediately. Have physician determine whether vomiting or stomach evacuation is necessary.
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"/>	>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.....	Oxides of carbon, nitrogen 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.

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.
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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.....	Oxides of carbon and nitrogen and other toxic vapors

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. For 2-Propoxy ethanol (CAS# 2807-30-9): (Rats): Inhalation of 400 ppm of 6 hrs/day on day 6-15 of pregnancy was found to cause musculoskeletal system defects in offspring. (NTIS study) (Mice): Oral dose of 16 gm/kg on day 7-14 of pregnancy was found to cause stillbirth of offspring. (NTIS study)
Synergistic Materials.....	Not known

Section 12: Ecology Information

Environmental.....	Volatile and water-soluble.
Biodegradability.....	Should be biodegradable after an acclimation period. Not expected to be persistent or bioaccumulative. Avoid accidental release. 2-Propoxy ethanol (CAS# 2807-30-9) has a high biological oxygen demand (BOD) and a potential to cause oxygen depletion in aqueous systems. When diluted with a large quantity of water, it is not expected to have a significant impact when released in the environment

Section 13: Disposal Considerations

Waste Disposal	May be classified as a listed waste (D007, chromium) 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

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

Section 15: Regulatory Information

- TSCA** Components of this product are listed on the TSCA Inventory or are exempt.
- CERCLA** Glycol ether compounds: Listed, no RQ assigned
Chromium, chromium compounds: No RQ is assigned to this generic class of compounds, although the class is a CERCLA hazardous substance.
- SARA TITLE III** This product is considered, under applicable definitions, to meet the following categories:
Section 311/312:
Immediate/acute health hazard
Delayed/chronic health hazard

Section 313:
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)
Chromium compounds
- CALIFORNIA PROPOSITION 65** This product does not contain chemicals known to the state of California to cause cancer or reproductive toxicity.
- STATE RIGHT-TO-KNOW LISTING** California:
None listed

Florida:
None listed

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

Massachusetts:
2- Furanmethanol, tetrahydro (CAS# 97-99-4)
2-Propanol, 1-methoxy (CAS# 107-98-2)

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

New Jersey:
Ethanol, 2-propoxy- (CAS# 2807-30-9)
2-Propanol, 1-methoxy (CAS# 107-98-2)

Pennsylvania:
Ethanol, 2-propoxy- (CAS# 2807-30-9)
1,2-Propanediol (CAS# 57-55-6)
2- Furanmethanol, tetrahydro (CAS# 97-99-4)

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

Rhode Island:

1,2-Propanediol (CAS# 57-55-6)

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

CANADA

Domestic Substances List:

Not determined

WHMIS classification:

Not determined

EUROPEAN INFORMATION

- R21 Harmful
R36 Irritating to eyes
S7/S9 Keep container tightly closed and in a well-ventilated area
S24/S25 Avoid contact with skin and eyes
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S28 After contact with skin wash immediately with plenty of water
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).