

J. B. Jewitt Co., Inc.
Homestead Finishing Products
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 Telephone: (216) 631-5309

Emergency Assistance

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

Section 1: Product Identification
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Product Name: TransTint® 6001 Honey Amber

MSDS #: 6001

Date Issued: April 2, 2002

Original **Update**

Reason For Change:

Section 2: Hazardous Ingredients

Hazardous Ingredients	CAS Number	OSHA PEL (Permissible exposure limit)	ACGIH TLV (Threshold limit value)	% By Weight
2-Propanol, 1-ethoxy	1569-02-4	Not established	Not established	30-50%
Trivalent chromium compound	NA	0.5 mg/kg (as Cr)	0.5 mg/kg (as Cr)	10-20%

* 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. Prolonged or repeated contact causes de-fatting of skin with irritation, drying and cracking.

Hazard Rating: NFPA

HMIS

Hazard Rating Scale:

Health: 1
Flammability: 2
Reactivity: 1
PPE: G

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.

Ingestion.....	completely. Get medical aid. Potential for aspiration if swallowed. 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"/>	125.6 degrees (DIN 51755)
Auto – Ignition Temperature.....	680°F
Upper Flammable Limit (% Vol).....	Not determined
Lower Flammable Limit (% Vol).....	Not determined
Extinguishing Media.....	Use water, dry chemical, carbon dioxide or foam. Cool containers with water until well after the fire is out.
Hazardous Combustion Products.....	Oxides of carbon and nitrogen, chromium 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. “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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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 (<122°F), dry, well-ventilated area away from incompatible materials. Keep containers closed when not in use. Keep away from heat, sparks or open flames. Keep from freezing. Keep from contact with oxidizing materials.

Section 8: Exposure Controls / Personal Protection

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.....	Brown liquid, solvent odor
Specific Gravity.....	1.00 g/cm ³
Vapor Pressure	22 mbar @ 68°F
Vapor Density	Heavier than air
Evaporation Rate.....	Not determined
Boiling Point	Approximately 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 and reducing agents may destroy color
Conditions to Avoid.....	Ignition sources, excess heat
Hazardous Products of Decomposition....	Oxides of carbon and nitrogen, chromium and other toxic vapors

Section 11: Toxicology Information

Irritancy of Material.....	May cause skin irritation.
Sensitizing Capability of Material.....	Low. Although this product is not an irritant based on animal studies, individuals can still become sensitive to, or react to, any chemicals in their immediate environment.
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	Classified as a listed (D007, chromium) and ignitable
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hazardous waste (D001) when disposed as supplied. Waste generators must consult with federal, state and local hazardous waste regulations to ensure complete and accurate classification.

Section 14: Transport Information

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

Section 15: Regulatory Information

- TSCA** Components of this product are listed on the TSCA Inventory or are exempt.
- CERCLA** 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, fire 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:
Chromium compounds (<1% total chromium)
- CALIFORNIA PROPOSITION 65** This product contains chemicals known to the state of California to cause cancer or reproductive toxicity:
Cadmium (<1 ppm), lead (4.15 ppm) and mercury (<0.005 ppm)
- STATE RIGHT-TO-KNOW LISTING** California:
Cadmium, lead and mercury

Florida:
None listed

Massachusetts:
None listed

Minnesota:
None listed

New Jersey:
None listed

Pennsylvania:
None listed
- CANADA** Domestic Substances List:
Not applicable

Ingredient Disclosure List:
Not applicable

WHMIS classification:
B3, D2B

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).