

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: ViviTone™ Burnt Sienna Concentrated Pigment Colorant #8011

MSDS #: 8011

Date Issued: Feb 7, 2006

Original **Update**

Reason for Change: Update Section 2, re-word Section 15 CA Prop 65

Section 2: Hazardous Ingredients

Hazardous Ingredients	CAS Number	OSHA PEL (Permissible exposure limit)	ACGIH TLV (Threshold limit value)	% By Weight
NJTSR No. 56705700001-5020P	Trade Secret	Not established	Not established	1-5%
Ethylene glycol monobutyl ether	000111-76-2	50ppm (skin)	20ppm (skin)	1-5%
Diethylene glycol monomethyl ether	000111-77-3	Not Established	Not Established	1-5%
Manganese trioxide	001317-34-6	Not Established	Not Established	1-5%
Iron oxide	1309-37-1	10mg/m3	5 mg/m3	10-30%
Silica, crystalline (quartz)	014808-60-7	0.1mg/m3	Not Established	1-5%

* 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.

This material is classified as hazardous under OSHA regulations.

Section 3: Hazard Identification

EMERGENCY OVERVIEW: May cause eye, skin and respiratory tract irritation.

Hazard Rating: NFPA

HMIS

Hazard Rating Scale:

Health: 2

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

Inhalation.....	unconscious person. 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"/>	Not determined
Auto – Ignition Temperature.....	Not determined
Upper Flammable Limit (% Vol.).....	Not determined
Lower Flammable Limit (% Vol.).....	Not determined
Extinguishing Media.....	Use water spray or fog, dry chemical, carbon dioxide or alcohol foam. Cool containers with water until well after the fire is out.
Hazardous Combustion Products.....	Contains material that can burn in fire if contained water is evaporated.

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. 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. 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 from freezing.

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.....	Reddish brown paste. Mild odor
Specific Gravity.....	Approx. 1.4
Vapor Pressure	17 mmHg @20° C
Vapor Density	Heavier than air
Evaporation Rate.....	Is slower than butyl alcohol
Boiling Point	>212°F
Solubility in Water (% W/W).....	Dispersible
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.....	Oxidizing and reducing agents may destroy color. Strong acids.
Conditions to Avoid.....	None
Hazardous Products of Decomposition....	None

Section 11: Toxicology Information

Irritancy of Material.....	Slightly irritating to skin and mucous membrane
Sensitizing Capability of Material.....	Slight potential
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.....	Not known.
Biodegradability.....	Not known.

Section 13: Disposal Considerations
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Waste Disposal	Dispose of in accordance with federal, local and state regulations.
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Section 14: Transport Information
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U. N. #	Not applicable
D.O.T. Classification	Not regulated

Section 15: Regulatory Information

<input checked="" type="checkbox"/> TSCA	<input checked="" type="checkbox"/> Components of this product are listed on the TSCA Inventory or are exempt.
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<input checked="" type="checkbox"/> SARA TITLE III: Section 313 (TCL)	<input checked="" type="checkbox"/> This product contains a toxic chemical for routine annual "Toxic Chemical Release Reporting" under Title III of the Emergency Planning and Community Right To Know Act (SARA 313)
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5-10%	Glycol ethers
10% Max	Manganese compounds

<input checked="" type="checkbox"/> SARA TITLE: Section 304 (CERCLA)	<input checked="" type="checkbox"/> Not applicable
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<input checked="" type="checkbox"/> CALIFORNIA PROPOSITION 65	<input checked="" type="checkbox"/> To the best of our present knowledge, this product contains substances that are known to the state of California to cause cancer:
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Silica, crystalline

<input checked="" type="checkbox"/> To the best of our present knowledge, this product does not contain substances that are known to the state of California to cause reproductive toxicity.
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<input checked="" type="checkbox"/> STATE RIGHT-TO-KNOW LISTING	<input checked="" type="checkbox"/> <u>California:</u> None listed
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<input checked="" type="checkbox"/> CANADA	<input checked="" type="checkbox"/> <u>Domestic Substances List:</u> Not determined
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Ingredient Disclosure List:
Not determined

WHMIS classification:
Not determined

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).