

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: ViviTone™ Light Yellow Concentrated Pigment Colorant #8016

MSDS #: 8016

Date Issued: Feb 7, 2006

Original **Update**

Reason for Change: Update Section 2, 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
Diethylene glycol monomethyl ether	000111-77-3	Not established	Not established	1-5%
NJTRS No. 56705700001-5020P	Trade secret	Not established	Not established	1-5%
Ethylene glycol monobutyl ether	000111-76-2	50ppm (skin)	20ppm (skin)	1-5%
NJTSR No. 56705700001-5004P	Trade secret	Not established	Not established	1-5%
NJTSR No. 56705700001-5259P	Trade secret	15mg/m3	10mg/m3	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
Flammability: 1
Reactivity: 0
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:

Vivitone Light Yellow MSDS #8016 rev. 2-2006

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.....	White paste. Mild odor
Specific Gravity.....	Approx. 1.2
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.....	Mildly 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

Waste Disposal	Dispose of in accordance with federal, local and state regulations.
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Section 14: Transport Information

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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SARA TITLE III: Section 313 (TCL)

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)

Glycol ethers 10% Maximum

SARA TITLE: Section 304 (CERCLA)

Not applicable

CALIFORNIA PROPOSITION 65

To the best of our present knowledge, this product does not contain substances that are known to the state of California to cause cancer:

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.

STATE RIGHT-TO-KNOW LISTING

California:
None listed

CANADA

Domestic Substances List:
Not determined

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).