

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: 8510 TransTint[®] Additive for Oil-Based Products

MSDS #: 8510

Date Issued: December 30, 2009

Original **Update**

Reason For Change: Revised formula

Section 2: Hazardous Ingredients

Hazardous Ingredients	CAS Number	OSHA PEL (Permissible exposure limit)	ACGIH TLV (Threshold limit value)	% By Weight	EU Symbol/ Classifications
Ethoxylated alcohol	Proprietary	Not established	Not established	80-90%	Xi R21/R36
Solvent(s)	Proprietary	Not established	Not established	10-20%	Xi R21/R36

* 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 and eye irritation.

Hazard Rating: NFPA

HMIS

Hazard Rating Scale:

Health: 2

0= Minimal

Flammability: 1

1= Slight

Reactivity: 0

2= Moderate

PPE: B

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 severe eye irritation.
 Skin Absorption..... Not likely to be absorbed through the skin.
 Skin Contact..... May cause slight skin irritation.

Effects of Chronic(Long Term) Exposure:

Eye Contact..... Prolonged exposure may result in severe irritation.
 Skin Contact..... Prolonged exposure may result in irritation.

Medical Conditions Aggravated by Exposure :

Repeated or prolonged exposure is not known to aggravate any medical conditions.

Target Organs Affected:

Eyes, skin

The components of this material are considered Carcinogenic by:

Not Applicable

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..... Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 30 minutes, holding eyelids open to rinse completely. Get medical attention immediately.

Ingestion..... Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt, or waistband. Get medical attention if symptoms appear.

Inhalation..... If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Skin Contact..... In case of contact, wash skin with plenty of soap and water. Remove contaminated clothing and shoes. Get medical attention if irritation develops and persists. Wash clothing before re-use.

**** Note to the Physician:**..... None

Section 5: Fire Fighting Measures

Flash Point Deg. C F >212°

Auto – Ignition Temperature..... Not determined

Upper Flammable Limit (% Vol)..... Not determined

Lower Flammable Limit (% Vol)..... Not determined

Extinguishing Media..... For small fire, use DRY chemical powder.
 For a large fire, use water spray, fog or universal foam. Do not use water jet.

Hazardous Combustion Products..... Oxides of carbon (CO and CO₂)

General Information:

Firefighters should use an approved/certified respirator or equivalent.

Section 6: Accidental Release Measures

Small Spill / Leak.....	Use proper personal protective equipment as indicated in Section 8. Stop flow of material. Clean up spills immediately. Dilute with water and mop up, or absorb with inert material (e.g. dry sand, earth or other suitable absorbent), then place into a suitable waste container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional requirements. Make appropriate notifications as required.
Large Spill / Leak.....	Use proper personal protective equipment as indicated in Section 8. Stop flow of material. Clean up spills immediately. Absorb with inert material (e.g. dry sand, earth or other suitable absorbent), then place into a suitable waste container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system. Make appropriate notifications as required.

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.
Storage Needs.....	Observe local regulations. Store in a cool (<100°F), dry, well-ventilated area. Keep containers closed when not in use.

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.....	Not applicable.
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.
Engineering controls	Provide local exhaust ventilation or other engineering controls to keep airborne concentrations of vapors below their respective occupational exposure limits. Ensure that eyewash stations and safety showers are provided in work areas.
Protection in case of a large spill.....	Splash goggles, full suit, boots, gloves. Suggested protective clothing might not be sufficient. Consult a specialist before handling this product.

Section 9: Physical and Chemical Properties

Appearance/Odor.....	Clear liquid with noodor
Specific Gravity.....	8.54 pounds/gallon
Vapor Pressure	Not determined
Vapor Density	Not determined

Evaporation Rate.....	Not determined
Boiling Point	>212°F
Solubility in Water	Easily soluble in hot water, methanol, acetone. Soluble in cold water.
Freezing Point (deg. C <input type="checkbox"/> F <input checked="" type="checkbox"/>).....	Not determined
Melting Point (deg. C <input type="checkbox"/> F <input checked="" type="checkbox"/>).....	Not determined
pH.....	Not determined
Flash Point.....	125oF
Flammability.....	Not determined
Autoflammability.....	Not determined
Explosive Properties	Not determined
Oxidizing Properties.....	Not determined
Partition Coefficient	Not determined

Section 10: Stability and Reactivity

Hazardous Polymerization.....	Will not occur
Stability.....	Stable
Incompatibility.....	None known
Conditions to Avoid.....	None known
Hazardous Products of Decomposition....	Oxides of carbon (CO, CO ₂)

Section 11: Toxicology Information

Irritancy of Material.....	Severe eye irritant. Slight skin irritant.
Sensitizing Capability of Material.....	Not known
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.....	Water soluble.
Biodegradability.....	Ethoxylated alcohol: >60%, 28 days, Closed Bottle Test (OECD 310D)

Section 13: Disposal Considerations

Waste Disposal	Not classified as a hazardous waste under RCRA (40CFR261). 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. #	Not applicable
D.O.T. Classification	Not regulated
IATA.....	Not regulated

Section 15: Regulatory Information

<input checked="" type="checkbox"/> TSCA	<input checked="" type="checkbox"/> All intentional components of this product are listed on the TSCA Inventory or are exempt.
<input checked="" type="checkbox"/> CERCLA	<input checked="" type="checkbox"/> No products were found.
<input checked="" type="checkbox"/> SARA TITLE III	<input checked="" type="checkbox"/> This product is considered, under applicable definitions, to meet the following categories: <u>Section 311/312:</u> Immediate/acute 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:
No products were found.

 CALIFORNIA PROPOSITION 65

This product contains the following levels of compounds found by the State of California to cause cancer, birth defects and other reproductive harm:
No products were found.

 STATE RIGHT-TO-KNOW LISTING

California:
This product contains the following levels of compounds found by the State of California to cause cancer, birth defects and other reproductive harm:
No products were found.

 CANADA

Domestic Substances/Non-Domestic Substances List:
All intentional components are listed on the Canadian Domestic Substances List.

WHMIS:
Class D-2B; Material causing other toxic effects (TOXIC)

 EUROPEAN INFORMATION

R21 Harmful in contact with skin
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.
S28.2 After contact with skin wash immediately with plenty of soap and water
S36/S37/S39 Wear suitable protective clothing, gloves and eye protection
S43 In case of fire, use DRY chemical powder. For large fire, use water spray, fog or foam.
Xi Irritating

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).