

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: Homestead Dry Shellac Flakes (All grades)

MSDS #: 1001

Date Issued: March 3, 2003

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
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No toxic ingredients present

* 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: Treat dry shellac flakes as a nuisance dust. Breathing fine powdered flakes may cause irritation.

Hazard Rating: NFPA

HMIS

Hazard Rating Scale:

Health: 0

0= Minimal

Flammability: 0

1= Slight

Reactivity: 0

2= Moderate

PPE: C

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	Based on animal toxicity data, this product is expected to be non-irritating.
Ingestion.....	Based on animal toxicity data, this product is non toxic if swallowed
Inhalation.....	May cause irritation to nose, throat and lungs. Inhalation of excessive amounts of dust can cause coughing, sore throat, and runny nose, headache, dullness and dizziness.
Skin Absorption.....	Not applicable.
Skin Contact.....	Based on animal toxicity data, this product is not expected to be irritating to skin.

Effects of Chronic (Long Term) Exposure:

Inhalation.....	None.
Skin Contact.....	None.

Medical Conditions Aggravated by Exposure:

Persons with breathing and lung problems can be affected by breathing in any type of nuisance dust. 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:

Not applicable.

The components of this material are considered Carcinogenic by:

Not Known to be Carcinogenic

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 if redness or swelling persists.
Ingestion.....	Non toxic if swallowed.
Inhalation.....	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.
Skin Contact.....	No reaction can be expected from skin contact.
** Note to the Physician:	None.

Section 5: Fire Fighting Measures

Flash Point Deg. C <input type="checkbox"/> F <input checked="" type="checkbox"/>	N/A
Auto – Ignition Temperature.....	N/A
Upper Flammable Limit (% Vol.).....	Not determined
Lower Flammable Limit (% Vol.).....	Not determined
Extinguishing Media.....	Use water spray, dry chemical, carbon dioxide or foam. Cool containers with water until well after the fire is out.
Hazardous Combustion Products.....	Oxides of carbon and other possibly 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..... Clean up spills immediately. Product is non-hazardous waste.

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. Avoid breathing dust from transferring product.

Storage Needs..... Observe local regulations. Store in a cool (<80°F), dry, well-ventilated area away from incompatible materials. Keep containers closed when not in use. Keep away from direct sunlight and heat. Product will block (solidify) when exposed to prolonged periods of heat and humidity.

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 NIOSH-approved respirator rated for nuisance dust is recommended.

Gloves / Type..... N/A

Clothing / Type..... N/A

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..... N/A

Section 9: Physical and Chemical Properties

Appearance/Odor..... Orange clear or translucent flakes.

Specific Gravity..... Not known

Vapor Pressure Not known

Vapor Density N/A

Evaporation Rate..... N/A

Boiling Point Not determined

Solubility in Water (%W/W)..... None

Freezing Point (deg. C F)..... Not determined

Melting Point (deg. C F)..... Not determined

Section 10: Stability and Reactivity

Hazardous Polymerization..... Will not occur

Stability..... Stable

Incompatibility..... Oxidizing and reducing agents may destroy color

Conditions to Avoid..... Excess heat

Hazardous Products of Decomposition.... Oxides of carbon and possibly other toxic vapors

Section 11: Toxicology Information

Irritancy of Material..... Non-irritating, based on animal studies

Sensitizing Capability of Material..... None

Carcinogenicity of Material..... See Section 3

Teratogenicity None

Mutagenicity..... None

Reproductive Effects..... None
 Synergistic Materials..... None

Section 12: Ecology Information

Environmental..... None
 Biodegradability..... Material is non-hazardous.

Section 13: Disposal Considerations

Waste Disposal Dispose of in accordance with federal, local and state regulations.

Section 14: Transport Information

U. N. # Not applicable
 D.O.T. Classification None

Section 15: Regulatory Information

TSCA Components of this product are listed on the TSCA Inventory or are exempt.

SARA TITLE III: Section 313 (TCL) Not applicable

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 or reproductive toxicity.

STATE RIGHT-TO-KNOW LISTING California:
None listed

Florida:
None listed

Massachusetts:
None listed

Minnesota:
None listed

New Jersey:
None listed

Pennsylvania:
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).