



Old World Art

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Material Safety Data Sheet

Issue Date: 5-1-07

Product Name **OWA 802 – Adhesive Size**

Compound Type: Water based liquid adhesive

Manufactured by: Applied Products
 13152 East Imperial Highway
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 U.S.A.

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Emergency Contact Number CHEMTREC (800) 424-9300

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENT

HAZARDOUS INGREDIENTS

Ingredient	% Wt.	PeI-OSHA	TLV-ACGIH
Vinyl Acetate-Dioctyl Maleate-2-Ethylhexyl Acrylate CAS # 25280-35-7	31%	Non-Hazardous	
Propylene Glycol CAS # 57-55-6	2%	Non-Hazardous	

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Water based liquid with faint odor. Although not combustible, this liquid will burn if involved in a fire, releasing hydrocarbon products of combustion.

POTENTIAL HEALTH EFFECTS

Carcinogenicity NTP: NO IARC: NO NTP: NO

Chronic Health Hazards: Refer to Effects of Overexposure

Medical Conditions Generally Aggravated by Exposure: A review of available data does not identify any worsening of existing conditions not elsewhere mentioned in this MSDS.

Effects of Over Exposure: Liquid product contact may cause some possible skin and eye irritation.

Before using any product in full scale production purchasers must make their own tests to determine their own satisfaction whether the product is of acceptable quality and is suitable for their particular purposes under their own operating conditions. Applied Products' representatives are available to help purchasers obtain best results from our products; recommendations are based on test and information believed to be reliable. Applied Products has no control over the conditions under which our products are transported to, stored, handled, or used by purchasers and, in any event, all recommendations and sales are made on the condition that Applied Products will not be held liable for any damages resulting from their use. No representative of Applied Products has any authority to waive or change this provision.

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Acute: Inhalation of high concentrations of vapors or aerosols of this product may cause nausea and irritation of the nose, throat, and respiratory tract. Symptoms may include coughing, sore throat, and labored breathing. Respiratory symptoms associated with pre-existing lung disorders, such as asthma-like conditions, may be aggravated by exposure to this material.

May cause eye irritation. Direct contact with the liquid or exposure to vapors or aerosols may cause stinging, tearing and redness.

Not expected to be a skin irritant. However if allowed to remain on the skin without being rinsed off with water, a thin film may form. Removal of this film may result in slight irritation dependent on method of removal. Skin absorption is unlikely.

Low degree of toxicity by ingestion. Ingestion of excessive quantities may cause irritation of the digestive tract.

4. FIRST AID MEASURES

INHALATION	Remove from area, obtain medical attention immediately.
SKIN CONTACT	Rinse with plenty of soap and water, obtain medical attention.
EYE CONTACT	Flush eyes with plenty of water, obtain medical attention immediately.
INGESTION	Contact physician immediately for treatment instructions.

5. FIRE FIGHTING MEASURES

FLASH POINT AND METHOD	Not determined
FLAMMABLE LIMITS IN AIR	None
AUTOIGNITION TEMPERATURE	Not known
EXTINGUISHING MEDIA	Water, CO ₂ or dry chemical for dried film

SPECIAL FIRE FIGHTING PROCEDURES:

Wear self-contained breathing apparatus approved by NIOSH. Use water spray to keep containers cool, to keep spillage away from fire and heat, and to knock down vapors.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Burning dry film produces dense, black smoke with the potential for toxic vapors.

HAZARDOUS COMBUSTION PRODUCTS:

Combustion of dry film may produce toxic gasses such as oxides of carbon.

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6. ACCIDENTAL RELEASE MEASURES

Confine spill to prevent contamination of sewer system or ground water. Absorb liquid into appropriate absorbent. Spillage will cause slippery conditions. Dispose of in accordance with local, state and federal regulations regarding environmental control.

7. HANDLING AND STORAGE

- Avoid temperature extremes. **Keep from freezing.**
- Mixing without introduction of air may be necessary before use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

When permissible exposure limits are exceeded, use mask supplied with external air or other NIOSH approved respiratory protection, vinyl/rubber gloves, chemical safety goggles, and safety shower/eye wash station in work area.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR	Milky white liquid
BOILING POINT	212° F (water)
VAPOR DENSITY (AIR =1)	Same as water
VAPOR PRESSURE	Same as water
SOLUBILITY IN WATER	Miscible
FREEZING POINT	32° F (water)
SPECIFIC GRAVITY @75° F (WATER =1)	Approximately 1.1

10. STABILITY AND REACTIVITY

This product is stable and hazardous polymerization will not occur.

INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID: **Keep from freezing**

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce toxic gasses

11. REGULATORY INFORMATION

TSCA: All components of this product are listed on the TCSA Inventory.

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