

MATERIAL SAFETY DATA SHEET

The W.W. Henry Company
5608 Soto Street
Huntington Park, CA 90255
Emergency Telephone (213) 583-4961

No. 237
Revised 8/93

I -- PRODUCT IDENTIFICATION

NAME: Henry 237 Acoustical Tile Adhesive.

CLASS: Water Emulsion Latex Adhesive.

II -- HAZARDOUS INGREDIENTS

INGREDIENT:	% BY WT:	OCCUP. EXPOS. LMT.:		VAP. PRESS.:
		OSHA PEL	ACGIH TLV	
Heavy Naphthenic Distillate Solvent Extract, CAS #64742-11-6	12	5mg/m ³ (oil mist) ^a	5 mg/m ³ (oil mist)	<0.01mm Hg @ 68°F 2mm Hg @ 68°F
Aliphatic Hydrocarbons (Stoddard Type), CAS #8052-41-3	8	100 ppm	100 ppm	

W.W. Henry products do NOT contain asbestos. ^a Supplier recommends an exposure limit of 1.0 mg/m³ for benzene soluble fraction of vapors and fumes for an 8-hour workday.

III -- PHYSICAL DATA

APPEARANCE: Tan paste. ODOR: Mild solvent. BOILING RANGE: 212-400°F. MELTING POINT: n/a. pH: 11-13. VAPOR PRESSURE: Not determined. VAPOR DENSITY: Heavier than air. %VOLATILE BY WEIGHT: 22% EVAPORATION RATE: Slower than ether. WT/GAL: 11 lbs. SOLUBILITY IN WATER: Dispersible. VOC: 102g/l (0.84 lb/gal)-125g/l (1.04 lb/gal).

IV -- FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD): >200°F (SETA). EXTINGUISHING MEDIA: Water spray, dry chemical, foam, carbon dioxide. HAZARDOUS DECOMPOSITION PRODUCTS: Combustion may produce acrid dense smoke, fumes, carbon monoxide, carbon dioxide, sulfur oxides and other harmful products. UNUSUAL FIRE AND EXPLOSION HAZARDS: Closed containers exposed to extreme heat may rupture due to pressure buildup. Material may splatter if temperature exceeds 212°F. Dry material can burn. SPECIAL FIREFIGHTING PROCEDURES: Wear self-contained breathing apparatus and other protection as conditions warrant. Use water spray to cool exposed containers.

V -- HEALTH HAZARD DATA

WARNING: Contains aromatic process oil. EFFECTS OF OVEREXPOSURE: ACUTE: Eyes: May cause severe irritation. Direct contact with product or exposure to vapors may cause burning, tearing, redness, swelling and eye damage. Skin: May cause irritation. Prolonged or repeated exposure may cause redness, burning, drying and cracking of the skin, and skin burns. May cause allergic reactions in some individuals. Inhalation: Inhalation of vapors can cause nose, throat and respiratory tract irritation, and central nervous system (CNS) effects including dizziness, drunkenness, weakness, fatigue, nausea, headache, and possible unconsciousness. Extreme overexposure may be fatal. Ingestion: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. May cause tissue damage due to high pH. May cause CNS effects (see INHALATION, above). CHRONIC: None reported. CARCINOGENICITY: Reports by IARC have shown that prolonged or repeated skin contact to heavy naphthenic distillate solvent extract can cause skin cancer. Personal risks can be minimized by observing good personal hygiene. PRIMARY ROUTE(S) OF ENTRY: Skin/eye contact, inhalation. MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: Preexisting skin and lung disorders. EMERGENCY AND FIRST AID PROCEDURES: Eyes: Immediately flush with plenty of running water for at least 15 minutes. Remove contact lenses and hold eyelids away from the eyeball to ensure thorough rinsing. Get immediate medical attention. Skin: Remove contaminated clothing. Thoroughly wash affected area with soap and water. Get medical attention. Inhalation: Remove victim to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, immediately begin artificial respiration. Keep victim warm, quiet and get immediate medical attention. Ingestion: If swallowed, get immediate medical attention. If fully conscious, have victim drink water or acidic beverage (e.g., tomato or orange juice, carbonated soft drinks) to dilute. If victim is drowsy or unconscious, place on the left side with the head down and do not give anything by mouth. Do not induce vomiting unless directed to do so by medical personnel. Report pH of product. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs and give additional water. Keep victim warm and quiet.

VI -- REACTIVITY DATA

STABILITY: Stable. HAZARDOUS POLYMERIZATION: Will not occur. CONDITIONS TO AVOID: None known. INCOMPATIBILITY (MATERIALS TO AVOID): Avoid contact with strong oxidizing agents, acids and bases.

VII -- SPILL OR LEAK PROCEDURES

SPILLS: Wear appropriate protective equipment as exposure conditions warrant. Scoop material into suitable disposal container. Remove to a safe place where material can dry. Clean up quickly as spills are a slipping hazard. WASTE DISPOSAL METHOD: Dispose of in accordance with federal, state and local regulations. Do not flush adhesive down drains.

VIII -- SAFE HANDLING AND USE INFORMATION

VENTILATION: Use with adequate ventilation. Open doors and windows, and utilize other means to assure fresh air entry and exhaust sufficient to maintain exposure below occupational exposure limits. RESPIRATORY PROTECTION: None required if good ventilation is maintained. If occupational exposure limits are exceeded, wear a NIOSH approved organic vapor or supplied air respirator. SKIN PROTECTION: Chemical-resistant rubber gloves and impervious clothing should be worn as needed to prevent skin contact. EYE PROTECTION: Wear chemical goggles to prevent eye contact. Do not wear contact lenses. OTHER PROTECTIVE EQUIPMENT: Eye wash fountain and safety shower should be readily available. HYGIENIC PRACTICES: Minimize breathing of vapors and avoid skin contact. Remove contaminated clothing and shoes and thoroughly clean before reuse. Discard shoes if badly contaminated. Cleanse skin thoroughly after contact, before breaks and meals, and after work. Product is readily removed from skin by waterless hand cleaners followed by washing thoroughly with soap and water.

IX -- SPECIAL PRECAUTIONS

HANDLING AND STORAGE: Use and store in a cool, dry, well-ventilated area away from incompatible materials. Avoid extreme temperature variations and freezing. Close container after each use. Minimize breathing of vapors and avoid skin contact.

X -- TRANSPORTATION DATA

D.O.T. HAZARD CLASS: Unregulated.
FOR CHEMICAL EMERGENCY: Spill, Leak, Fire, Exposure or Accident
Call Chemtrec -- Day or Night 1-800-424-9300.

XI -- PRODUCT CONTAINS

Water, CAS #7732-18-5; Aliphatic Hydrocarbons (Stoddard Type), CAS #8052-41-3; Hydrocarbon Resin, CAS #68131-87-3; Kaolin Clay, CAS #1332-58-7; Aromatic Process Oil, CAS #64742-11-6.

This product does not contain chemicals which are subject to the reporting requirements of Section 313 of SARA Title III and 40 CFR 372. All components are on the TSCA inventory.