

MADE IN THE U.S.A.

BWE 5000MATERIAL SAFETY DATA SHEET

November 11, 1988

- I. PRODUCT IDENTIFICATION:** Trade name: BWE 5000
(Asbestos removal encapsulant)
- Manufacturer's name: BETTER WORKING ENVIRONMENTS, INC.
Address: P. O. Box 1765, Carson City, Nevada, USA 89702
Telephone number: (619) 431-0228
- II. HAZARDOUS INGREDIENTS:** None.
- III. PHYSICAL CHARACTERISTICS:** pH = 11.3 - Boiling point 212°F - Evaporation rate (H₂O) 0.93 - Specific gravity (H₂O=1) 1.25 - Vapor density (Air=1) 23 mg/m³ @ 25°C - Vapor pressure @ 25°C 23 mm Hg - Solubility in water 100% - Appearance and odor: colorless, none.
- IV. FIRE AND EXPLOSION DATA:** Flash point (ASTM) D-56: none.
- V. REACTIVITY DATA:** Stable - Incompatibility: Brines and weak acids - Hazardous decomposition: produces hydrogen - Hazardous polymerization: will not occur.
- VI. HEALTH HAZARD INFORMATION:** Eye irritant - Threshold limit value: none established - Acute oral toxicity (LD₅₀): 2.7 g/kg (not considered to be "Toxic" in accordance with the OSHA Hazard Communication Rule of 1985, 29 CFR 1910.1200) - Route of entry/signs of exposure: Inhalation: May cause sneezing - Eye contact: eye irritant, may cause irritation. - Skin contact: May cause irritation. Tests conclude that BWE 5000 is not a primary skin irritant. - Ingestion: May cause upset of gastro-intestinal tract.
- EMERGENCY FIRST AID PROCEDURES:** Inhalation: Remove to fresh air if effects occur. - Eye contact: Immediately flush with water for 15 minutes. Consult physician. - Skin contact: In case of skin contact, wash with water. - Ingestion: Do not induce vomiting. Give large quantities of water or milk if available. Consult physician. Do not give unconscious person anything by mouth.
- NOTE TO PHYSICIAN:** No specific antidote. (Contains aqueous, alkali silicate.)
- Medical conditions aggravated by overexposure: May aggravate existing dermatitis.
- VII. PRECAUTIONS FOR SAFE HANDLING AND USE:** Waste disposal method: Flush small spills with large amounts of water to drain or sewer. Large spills should be contained and collected for disposal. Mop up and dispose of in accordance with federal, state, and local regulations. - Special precautions: Keep out of the reach of children. Slippery when wet. May become sharp and abrasive when dry. Do not take internally. Read all instructions and directions. For industry/professional use only. Do not re-use containers for potables or edibles. Concentrated solution with water may become very slippery. Practice reasonable caution.
- VIII. CONTROL MEASURES:** Specific personal protection equipment: Respirator: When used in asbestos environment, use in accordance with NIOSH/EPA/OSHA/State regulations. If sprayed in non-asbestos environment, use at least a painter's spray mask. - Eye: chemical splash goggles. - Gloves: impervious gloves should be worn. - Other protective clothing: Disposable impervious protective coveralls with attached hood and boots, and safety non-skid shoes or rubber boots should be worn. Wash after handling.
- IT IS THE USER'S RESPONSIBILITY TO DETERMINE SAFETY AND SUITABILITY FOR HIS OWN USE OF THE PRODUCT DESCRIBED HEREIN, SINCE THE ACTUAL USE BY OTHERS IS BEYOND OUR CONTROL. PRACTICE REASONABLE CAUTION.