



Package Engineering Consultants for the Health Care Industry

# WholeSeal®

**BRAND of Laboratory Non-Porous Coating**

## **1. CHEMICAL PRODUCT AND COMPANY INFORMATION**

Product Name: WHOLESEAL™ (pat. pend.)  
Product Family: Polyurethane Emulsion  
Product CAS Number: See TSCA Status, Section 11  
Effective Date: 06/18/2005  
MSDS Number: Wholeseal  
HMIS Rating: Health=1; Fire=0; Reactivity=0  
Donbar Industries, Inc.; 79 Wehrli Road, Long Valley, NJ 07853, 908-852-0600

## **2. INFORMATION ON HAZARDOUS COMPONENTS**

Ingredients	CAS #	Maximum Content	Exposure Limits
Polymer Solids	Proprietary	59% ± 2%	Not assigned
Water	7732-18-5	41% ± 2%	Not assigned

## **3. PHYSICAL DATA**

Boiling Point: >212F  
Vapor Density: Heavier than Air  
Volatile %: 39 – 43% by weight  
Specific Gravity: 1.1  
Evaporation Rate: Slower than n-butyl acetate  
Appearance: Green Liquid

## **4. FIRE FIGHTING MEASURES**

Flammability Class: N/A  
Flash Point: N/A  
LEL: N/A  
Extinguishing Media: Water, Carbon Dioxide, or Dry Chemical  
Special Firefighting Procedures: Firefighters and others exposed to vapors or products of combustion should wear self-contained breathing apparatus.  
Unusual Fire & Explosion Hazards: None known  
NFPA Ratings:  
Health: 1  
Flammability: 0  
Reactivity: 0  
Specific Hazard: None

## **5. HEATH HAZARD DATA**

Permissible Exposure Level: There is no OSHA PEL or ACGIH TLV established for this product.  
Effects of Overexposure:  
Skin: This product may cause skin irritation or rash upon prolonged exposure or repeat contact.  
Inhalation: Excessive exposure to vapors or spray mists can cause irritation of eyes, nose and throat.  
Eyes: This product may be an eye irritant.  
Primary Route(s) of Entry: Inhalation of vapors (especially if sprayed or heated).  
Toxicological Information: This product does not contain 0.1% or more of any substance listed as a carcinogen by NTP, IARC, or OSHA.



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## **6. FIRST AID INFORMATION**

Skin: Wash with soap and water immediately. Remove contaminated clothing. Get medical attention if irritation develops or persists.  
Eyes: Flush with large quantities of water for 15 minutes and seek medical attention.  
Ingestion: If ingested call a physician at once.  
Inhalation: Remove affected individual(s) to fresh air. Seek medical attention if breathing difficulty develops.

## **7. REACTIVITY DATA**

Stability: Stable  
Hazardous Polymerization: Will not occur  
Incompatibility: None known  
Conditions to Avoid: Freezing  
Hazardous Decomposition Products: Under severe thermal degradation low molecular weight organic compounds can be formed.

## **8. ACCIDENTAL RELEASE MEASURES**

Material may be coagulated with sodium chloride, which can facilitate cleaning with water. Clean up with water before allowing to dry. Wear protective equipment during clean up. Place coagulated latex in a closed container. Once in a closed container this material and its containers would not be considered hazardous waste as defined under federal RCRA regulations (40CFR 261) if discarded. Care should be taken to ensure that the material and its containers are disposed of in an approved facility in accordance with current federal, state, and local regulations. For further information contact your state or local solid waste agency or the US Environmental Agency's RCRA hotline at (800) 424-9346 or (202) 382-3000.

## **9. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

Exposure Guidelines: There are no exposure limits assigned to the polymer in this product by the Occupational Safety and Health Administration (OSHA) or American Conference of Government Industrial Hygienists (ACGIH).  
Engineering Controls: General ventilation is recommended during normal use. Local ventilation may be required during certain operations to prevent inhalation of vapors.  
Respiratory Protection: Not generally required during normal use and handling. Respiratory should be considered if this material is sprayed or heated in a poorly ventilated area.  
Skin Protection: Chemical-resistant nitrile, neoprene, or rubber gloves as needed to prevent skin contact.  
Eye Protection: Wear safety glasses with side shields, goggles or a face shield.  
Other Protective Equipment: Wear protective clothing as needed to prevent skin contact. Eye wash station and safety shower should be available.



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## **10. HANDLING AND STORAGE**

Handling: Use with adequate ventilation. Avoid prolonged contact. Stir or agitate before using to insure the solids are completely mixed. Keep away from heat or open flame.

Storage: Store between 5C (41F) and 35C (95F). All storage areas and containers should conform to local fire and building codes.

## **11. REGULATORY INFORMATION**

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs), under the reporting requirements of 40 CFR 61 this product contains NO HAPs.

SARA and WHMIS Hazard Classification: This material is not categorized as A HAZARDOUS SUBSTANCE AS DEFINED BY sara Title III regulations (40 CFR 70). This material is categorized as Not WHMIS Hazardous.

SARA Section 313 Listed Ingredients: This material does not contain any substance which is subject to the reporting requirements of 40 CFR 372.

DOT Shipping: This material is Not Regulated by DOT – HMR.

TSCA Status: All components of this material are listed on the US Toxic Substances Control Act (TSCA) Inventory.

European Inventory Status (EINECS): All components are either listed or are exempt from being listed on the EINECS chemical inventory.

## **OTHER INFORMATION**

Donbar Industries, Inc. (DBI, Inc.) believes that the data contained herein is factual and is provided in good faith. However, DBI, Inc. makes no representation as to its completeness or accuracy. Customers are encouraged to make their own determination as to the suitability of this product for their purpose prior to use. DBI, Inc. disclaims responsibility to damages of any kind resulting from the use of this information. There are no warranties or representations, expressed or implied, including those of merchantability or fitness for a particular purpose with respect to this information or to the product it describes. The exclusive remedy for all proven claims is replacement of our material, and in no event shall we be liable for special, incidental or consequential damages.

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