



MATERIAL SAFETY DATA SHEET

SECTION 1 PRODUCT IDENTIFICATION & EMERGENCY INFORMATION

Product Name: HypoMold Brushable Latex
Company Name: EnvironMolds, LLC
Address: 18 Bank Street
Summit, NJ 07901
Emergency Telephone: 1-866-278-6653
Information Telephone: 1-908-273-5401
Date Prepared: July 7, 2010

Chemical Name: Aqueous Mixture of Centrifuged **Guayule** Natural Rubber Emulsion (CAS# 9003-31-0), Zinc Oxide (CAS# 1314-13-2), Zinc Diethyldithiocarbamate (CAS# 14324-55-1), Sulfur (CAS# 7704-34-9), N,N'-Diphenylguanidine (CAS# 102-06-7), Phenol, 4-Methyl-, Reaction Products with Dicyclopentadiene & Isobutylene (CAS# 68610-51-5), N-Tert-Butyl-2-Benzothiazolesulfenamide (CAS# 95-31-8), Dipentamethylenethiuram Hexasulfide (CAS# 971-15-3), Dipentamethylenethiuram Tetrasulfide (CAS# 120-54-7), Sodium Salts of Polymerized Alkyl naphthalenesulfonic Acid (CAS# 9084-06-4)

Product Appearance: Creamy Off-White

HMIS: Health-2 Flammability-0 Reactivity-0 Personal Protection-B

SECTION 2 HAZARDOUS INGREDIENT INFORMATION

Potassium Hydroxide (CAS# 1310-58-3): <0.3% wt
Ammonium Hydroxide (CAS# 1336-21-6): <1.7% wt
Lead (CAS# 7439-92-1): <0.000005%
Cadmium (CAS# 7440-43-9): <0.000025%

The sum of the following active ingredients is less than 2.5% by weight:

Zinc Oxide (CAS# 1314-13-2)
Zinc Diethyldithiocarbamate (CAS# 14324-55-1)
N,N'-Diphenylguanidine (CAS# 102-06-7)
N-Tert-Butyl-2-Benzothiazolesulfenamide (CAS# 95-31-8)

SECTION 3 HEALTH INFORMATION AND PROTECTION

FIRST AID

Eye Contact: Flush with large amounts of water for at least 15 minutes. Consult a physician if irritation persists.

Skin Contact: Wash affected area with soap and water. Consult a physician if irritation persists.

Inhalation: Remove to fresh air. If breathing is difficult, seek medical attention.

Ingestion: See immediate medical attention.

WORKPLACE EXPOSURE LIMITS

OSHA Regulation 29CFR1910.1000 requires the following PEL Limits: N/D
 The ACGIH recommends the following Occupational Exposure Limit: N/D

SECTION 3 HEALTH INFORMATION AND PROTECTION (Continued)

Carcinogenicity(NTP/IARC/OSHA): NTP - No; IARC Monographs - No;
 OSHA Regulated - No.
 Health Hazards(Acute and Chronic): May cause irritation to skin and eyes. May cause skin sensitization or allergic eczema.
 NIOSH Alert (No. 97-135, June 1997): Guayule latex does not contain tropical latex proteins which are present in *Hevea brasiliensis* natural rubber latex.

PRECAUTIONS

Personal Protection: Gloves, Goggles, and Apron recommended
 Ventilation: Local Exhaust

SECTION 4 FIRE & EXPLOSION HAZARD

Flash Point (method): N/A
 Flammable Limits: LEL-N/A UEL-N/A
 Extinguishing Media: Water, Foam, CO2, All purpose (ABC) Dry Chemical
 Special Fire Fighting Procedures: Use an approved, self contain breathing apparatus.
 Unusual Fire and Explosion Hazards: Raw natural latex does not contain any antioxidants; unprotected latex, if allowed to dry, may smolder and eventually ignite. Combustion by-products - oxides of carbon.
 Flammability Classification: OSHA Class - N/A, DOT Class - N/A
 IMCO Classification Number: N/A
 U.N. Classification: DOT - N/A, IMCO - N/A
 IATA Classification: N/A
 Volatile Organic Compounds: N/A
 Health Fire Reactivity
 NFPA Rating 2 0 0

SECTION 5 PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken In Case Material Is Released Or Spilled:
 Absorb with inert material. Sweep, vacuum, or shovel into appropriate container.
 Waste Disposal Method: Dispose per Local, State, and Federal Regulations
 Other Precautions: Avoid excessive heat and cold; avoid freezing

SECTION 6 REGULATORY INFORMATION

TSCA: All ingredients of this product appear on the TSCA Inventory or are exempt

SARA Title III-Section 313: This product contains Zinc Oxide (CAS# 1314-13-2), Lead (CAS# 7439-92-1), Cadmium(CAS# 7440-43-9), Potassium Hydroxide (CAS# 1310-58-3), Ammonium Hydroxide (CAS# 1336-21-6), Zinc Diethyldithiocarbamate(CAS# 14324-55-1), N,N'-Diphenylguanidine(CAS# 102-06-7) and N-Tert-Butyl-2-Benzothiazolesulfenamide (CAS# 95-31-8), listed chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 21 CFR 372

SECTION 7 TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Boiling Point(oF): 212
Freezing Point(oF): 32
Vapor Pressure(mm Hg): 760@100C (H2O Phase)
Specific Gravity(Mg/m3): 0.96
Vapor Density (Air =1): 0.63(H2O Phase)
% Volatile by Volume: 45 - 50%
Solubility in Water: Miscible
Evaporation Rate: N/A
pH: 10 - 12
Appearance and Odor: Off-White, Milky Liquid/Ammonia Odor

SECTION 8 REACTIVITY DATA

Stability: Stable
Conditions To Avoid Instability: None Known
Materials And Conditions To Avoid Incompatibility: Strong Acids, Strong Bases, Oxidizing Agents
Hazardous Decomposition Products: Oxides of Carbon, Nitrogen, Zinc, Sodium, and Sulfur, Hydrogen Cyanide, Hydrogen Sulfide, Carbon Disulfide, Dibutylamine
Hazardous Polymerization: Will Not Occur
Conditions To Avoid Hazardous Polymerization: None Known

SECTION 9 TRANSPORT AND STORAGE

Storage Temperature: >32oF and <100 oF
Prepared by: Rochelle Castaneda
Preparation Date: 7/7/10

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