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MATERIAL SAFETY DATA SHEET

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MSDS Date: 03/16/04

Supersedes All Previous Publications

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SECTION I PRODUCT INFORMATION

PRODUCT NAME AND SYNONYMS: EPDM POURABLE SEALER-PART A

CHEMICAL FAMILY: Polybutadiene Homopolymer Sealant
PRODUCT USE: Waterproofing Sealant
FORMULA: Mixture

Table with hazard information: Health (1), Flammability (0), Reactivity (0), Specific Hazard (-)

SECTION II (A) HAZARDOUS INGREDIENTS

Table with hazardous ingredients: Carbon Black, Calcium Oxide, Silica. Columns include CAS Number, PEL, SKIN DESIG, LD50 OF INGREDIENT, and LC50 OF INGREDIENT.

SECTION II (B) ADDITIONAL INGREDIENTS (> 3%)

Table with additional ingredients: Hydroxyl Terminated Polybutadiene, Hydrotreated Napthenic Oil, Ground Coal, Calcium Carbonate with their respective CAS numbers.

SECTION III PHYSICAL DATA

Table with physical data: Physical State, Odor and Appearance, VOC, Odor Threshold, Vapor Pressure, Vapor Density, Evaporation Rate, Boiling Point, Freezing Point, pH, Specific Gravity, Coeff Water/Oil Dist, Solubility in Water, Volatiles by Wt, Corrosivity.

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flammability: Yes No X If Yes, Under Which Conditions?

Flashpoint (°C) And Method: 254° C (490° F) C.O.C.
Autoignition Temperature (°C): Not Determined
Lower Flammable Limit (% By Vol): Not Determined
Upper Flammable Limit (%by Vol): Not Determined

Hazardous Combustion Products: Small quantities of butediene, carbon dioxide, and carbon monoxide may be released during a fire.

EXPLOSION DATA:

Sensitivity To Impact: There is no evidence to show that this product is sensitive to physical shock.

Sensitivity To Static Discharge: There is no evidence to show that this product is sensitive to static discharge.

Extinguishing Media: In case of fire, use dry chemical, carbon dioxide, or foam. Water may not be effective as an extinguishing agent. Water fog or spray may be used to provide a smothering effect on fire and to cool fire-exposed containers and surrounding combustibles. Do not use a solid stream of water because it can scatter and spread the fire.

Special Fire Fighting Procedures: Do not enter fire area without proper protection. Heat may build up pressure and rupture closed containers. Avoid direct personal contact with liquid even after fire is out.

Unusual Fire And Explosion Hazards: Heat from fire can generate flammable vapor when mixed with air and ignited. Vapors can burn in open or explode if confined. Vapors are heavier than air and may travel long distances along ground before igniting/ flashing back to vapor source. Fine sprays/mists may be combustible at temperatures below normal flash point.

=====SECTION V REACTIVITY DATA=====

Chemical Stability: Stable **Hazardous Polymerization:** Will not occur.
Conditions to Avoid: Oxidizing conditions, extreme temperatures.
Incompatibility (Materials to Avoid): Strong oxidizing agents, strong acids.
Hazardous Decomposition Products: Small quantities of butadiene, along with carbon monoxide and carbon dioxide, may be released during a fire. ****Also see MSDS for Pourable Sealer - Part B

=====SECTION VI TOXICOLOGICAL PROPERTIES=====

Route of Entry: Skin Contact X Skin Absorption X Eye Contact X Inhalation Ingestion X
Effects of Acute Exposure To Product: Product may irritate eyes, skin, and mucous membranes.

Effects of Chronic Exposure: No chronic effects known to exist.

Exposure Limits	Irritancy of Product	Sensitizations To Product	Carcinogenicity	
Carbon black TWA is 3.5 mg/m ³ as dust.	Slight eye and skin irritant.	Not expected	No evidence	
Teratogenicity	Reproductive Toxicity	Mutagenicity	Synergistic Products	Tumorigenicity
No evidence	No evidence	No evidence	None known	No evidence

=====SECTION VII PREVENATIVE MEASURES=====

PERSONAL PROTECTIVE EQUIPMENT:

- Gloves:** Hycron® or equivalent permeation resistant gloves recommended.
- Respirator:** A NIOSH approved respirator recommended if working in a tightly enclosed area.
- Eye:** Safety glasses or goggles recommended.
- Footwear:** Rubber boots or industrial shoes to protect feet from contact with product.
- Clothing:** Long sleeves, long trousers to protect skin from contact with product.
- Other:** Protective skin creams or emollients useful.

Engineering Controls (EG., Ventilation, Enclosed Process): Mechanical ventilation recommended if working in a tightly enclosed area.

Leak or Spill Procedure: Absorb spill by applying sawdust, diatomaceous earth, clay, etc. Then pick up manually with shovel or broom.

Waste Disposal: Dispose of in accordance with all local, state, and federal regulations.

Handling Procedures and Equipment: Wash with soap and water before eating, drinking, or smoking. Launder contaminated clothing. Avoid skin contact- will stain. KEEP OUT OF REACH OF CHILDREN.

Storage Requirements: Store away from strong oxidizing agents and strong acids. Store between 33° F and 90° F. Keep from freezing.

Special Shipping Information: None

=====SECTION VIII FIRST AND MEASURES=====

Specific Measures: Whenever possible, remove the worker from the source of contamination.

- Eye Contact:** Immediately flush eyes with running water for at least 15 minutes. Get medical attention.
- Skin Contact:** Immediately flush skin with running water and remove contaminated clothing. Wash exposed area with soap and water. Get medical attention.
- Ingestion:** Do NOT induce vomiting. Get medical attention immediately.

=====SECTION IX PREPARATION INFORMATION=====

Disclaimer: The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all applicable federal, state and local laws and regulations.

Prepared By: 2001 Inc.