

DERBIGUM[®] BG INHIBITOR

A reactive agent used to delay setting of Derbigum BG Resin

Product Description

- ▶ DERBIGUM BG Inhibitor is reactive agent used to delay setting of DERBIGUM BG Resin during the membrane application.
- ▶ DERBIGUM BG Inhibitor is to ONLY be used with DERBIGUM BG Resin Component B (White Formulation).
- ▶ DERBIGUM BG Inhibitor is a reactive agent based on 4-tert-butylcatechol.

Product Properties

COMPONENT PROPERTIES

Property	BG Inhibitor
Color	Yellow
Physical State	Liquid
Specific Density	1.1
Viscosity	-
Flash Point	212°F/100°C

PRECAUTIONS:

Refer to DERBIGUM Liquid Applied Systems Material Safety Data Sheet (MSDS) before using or handling.

Limitations

To be used in pre-measured quantity with DERBIGUM BG Resin ONLY.

Application

One pre-measured unit per work pack.

Storage

Always store in cool and dry location. Do not store in direct sunlight or in temperatures below 35°F (1.7°C) or above 80°F (27°C). Approximate shelf life 6 months with proper storage. Store and handle as NPAC Class 1-C.

This document cancels and replaces any other document published previously. All values shown are nominal and subject to normal manufacturing tolerances.



DERBIGUM[®]
MAKING BUILDINGS SMART

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DISCLAIMER

NO WARRANTY, EXPRESS OR IMPLIED, IS MADE IN THIS DOCUMENT. THE PRODUCT IS NOT CLAIMED TO BE MERCHANTABLE OR FIT FOR ANY PARTICULAR PURPOSE. User and DERBIGUM Liquid Applied Systems applicators determine suitability only. See individual DERBIGUM Liquid Applied Systems product data sheets, MSDS sheets, guide specifications and details for complete information regarding the suitability, application and handling of DERBIGUM Liquid Applied Systems products.

Material Safety Data Sheet May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.		U.S. Department of Labor Occupational Safety and Health Administration (Non-Mandatory Form) Form Approved OMB No. 1218-0072			
IDENTITY (As Used on Label and List) Derbigum BG Inhibitor		Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.			
SECTION I - PRODUCT INFORMATION					
Manufactured For: DERBIGUM			Emergency Telephone Number: 800-727-9872		
Address: 4821 Chelsea Ave., Kansas City, MO 64130			Telephone Number for Information: 800-727-9872		
Date Prepared: July 13, 2009			Signature of Preparer (Optional)		
SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION					
Hazardous Components (Specific Chemical Identity, Common Name(s))	CAS Number	% Composition	ACGIH	NIOSH	OHSA-PELs
Styrene	100-42-5	25-50	TWA 20 ppm; STEL 40 ppm	50 ppm (215 mg/m3) TWA, 100 ppm (425 mg/m3) STEL	8 hour TWA: 100 ppm
2,6-di-tert-butyl-p-cresol	128-37-0	2.5-10	TWA 10 mg/m3	TWA 10 mg/m3	ND
Triphenyl phosphite	101-02-0	<0.5	ND	ND	ND
SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS					
Physical State: Liquid	Appearance: Light Yellow	Odor: Characteristic	Odor Threshold (ppm): ND		
Specific Gravity: ND	Vapor Density (AIR = 1): 1.063 g/cm ³	Vapor Pressure (mm Hg): 6 hPa	Evaporation Rate (Butyl Acetate = 1): ND		
Boiling Point : 145°C (293°F)	Melting Point: ND	pH: ND	Solubility in Water: Not Miscible		
SECTION IV - FIRE AND EXPLOSION HAZARD DATA					
Flash Point (Method Used): 32°C (90°F) / N/A	Flammable Limits (vol/vol%): ND	LEL: 1.2	UEL: 8.9		
Extinguishing Media: Water fog, foam, or CO2		Ignition Temperature: 480.0°C (896°F)			
Special Fire Fighting Procedures: Ensure that extinguishing agent does not enter waterways after fire.					
Unusual Fire and Explosion Hazards: Product does not present an explosion hazard. However, formation of explosive air/vapor mixtures is possible.					
Hazardous Decomposition Materials (Under Fire Conditions): Combustion produces carbon monoxide, carbon dioxide, carbon and water. Other trace gases that may be released include alcohols, aldehydes, ketones, carbon acids, aromatics and hydrocarbons.					
SECTION V - REACTIVITY DATA					
Chemical Stability	Stable: Stable under standard use and storage conditions.			Conditions to Avoid: None	
Incompatibility (Materials to Avoid): None	Hazardous Decomposition Products: None				
Hazardous Polymerization	May Occur: NA	Will Not Occur: Should not occur		Conditions to Avoid: ND	
SECTION VI - HEALTH HAZARD DATA					
Route(s) of Entry	<input checked="" type="checkbox"/> Skin Contact	<input type="checkbox"/> Skin Absorption	<input checked="" type="checkbox"/> Eye Contact	<input checked="" type="checkbox"/> Inhalation	<input checked="" type="checkbox"/> Ingestion
Effects of Acute Exposure to Product: EYE-may cause irritation; SKIN-may cause irritation; INHALATION-may cause irritation to the respiratory tract; INGESTION: may cause gastrointestinal damage if swallowed.					
Effects of Chronic Exposure to Product: This material has been identified as a possible human carcinogen by IARC (styrene).					
Emergency and First Aid Procedures: EYE EXPOSURE: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists. Remove contact lenses after flushing. SKIN EXPOSURE: Wash affected area with soap and water. Get medical attention if irritation develops or persists. INHALATION: Remove to fresh air. Seek medical attention if respiratory irritation develops or if breathing becomes difficult. INGESTION: Give large quantities of water. Never give anything by mouth to an unconscious person. Seek medical attention.					
SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE					
Steps to Be Taken in Case Material is Released or Spilled: Cleanup and Disposal of Spill: Wearing proper personal protective equipment (Section VIII), stop the leak, if possible. Keep unauthorized persons away from spill area. Shut off or remove all ignition sources. Construct a dike to prevent spill from entering sewers, soil or waterways. Once contained, spread absorbent material over area.					
Waste Disposal Method: Dispose of materials according to the applicable Federal, State, or local regulations.					
Precautions to Be Taken in Handling and Storing: Handling: Use with adequate ventilation. Storage: Store in a well-ventilated, cool, dry place. Keep containers closed. Avoid excessive heat and ignition sources.				Other Precautions: NA	
SECTION VIII - CONTROL MEASURES					
Respiratory Protection: Follow the OSHA respirator regulations found in 29CFR 1910.134 or European Standard EN 149. Always use a NIOSH or EN approved respirator when necessary.					
Engineering Controls: Ventilation must be adequate to maintain the ambient workplace atmosphere below the exposure limit(s) outlined in the MSDS.					
Eye / Face Protection: Wear appropriate safety glasses with side shields or chemical goggles as described by OSHA's eye and face protection regulations in 29CFR 1910.133 or European Standard EN166.					
Skin Protection: Chemical resistant gloves recommended, such as neoprene or nitrile rubber. Body covering clothing should be utilized.					