

# MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

SECTION 1 - PRODUCT IDENTIFICATION			
Distributor	Clausen Carpet Solutions		Emergency Phone 800-444-8900
Address	P.O. Box 37 Folcroft, PA 19032		
Trade Name	BIOENZYMAGIC	43121/43040/43060	Product Type Bio-Enzymatic Odor Digester
SECTION 2 - HAZARDOUS INGREDIENTS			
CHEMICAL NAME/Common Name	CAS NO.	PERCENT(optional)	TLV(Source)
Viable Bacterial Cultures	N/A		N/A
NOTE: Organisms used are non-pathogenic, but can cause infection when in contact with open wounds. These organisms are susceptible to many commonly used antibiotics.			
Other ingredients in this product are : <input checked="" type="checkbox"/> Less than 1% by weight or less than 0.1% for carcinogens <input checked="" type="checkbox"/> Not hazardous <input checked="" type="checkbox"/> Declared to be Trade Secret			
SECTION 3 - PHYSICAL DATA			
Boiling point(*F.)	Near 212	Specific Gravity(H2O=1.0) (± 0.005)	1.000
		pH (± 0.5)	6.80
Vapor Pressure(mm Hg)	Unknown	Vapor Density(Air=1)	Unknown
Solubility in water	<input checked="" type="checkbox"/> Complete <input type="checkbox"/> Insoluble	<input type="checkbox"/> Emulsifiable (or Dispersible)	<input type="checkbox"/> Slight (or Partial)
Evaporation Rate(vs. H2O)	<input type="checkbox"/> Faster <input type="checkbox"/> Slower	<input checked="" type="checkbox"/> About the Same	
Appearance and Odor	White opaque liquid, pleasant odor.		
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA			
Flash Point( T.C.C. )	°F. <input checked="" type="checkbox"/> None to Boiling	Flammable Limits	Upper Unknown Lower Unknown
Extinguishing Media	CO2, dry chemical, foam, water spray.		
Special Firefighting Procedures	Do not enter confined fire-spaces without protective clothing and self-contained air supply.		
Unusual Fire and Explosion Hazards	None known.		
SECTION 5 - REACTIVITY DATA			
Stability	Stable	Incompatibility	Strong oxidizers
Hazardous Decomposition Products	Carbon monoxide and other unidentified organic gases may occur during incomplete combustion.		
SECTION 6 - HEALTH HAZARDS			
Primary Routes of Exposure	<input checked="" type="checkbox"/> Eye <input checked="" type="checkbox"/> Skin <input type="checkbox"/> Oral	<input type="checkbox"/> Inhalation	<input type="checkbox"/> Other
Signs and Symptoms of Overexposure (Acute)	See NOTE under Section 2, above. Eye contact: Dust or mist could infect eyes.		
Signs and Symptoms of Overexposure(Chronic)	None known		
Medical Conditions Aggravated by Overexposure	None known	Carcinogen/Suspect Carcinogen Ingredients	<input type="checkbox"/> NTP <input type="checkbox"/> OSHA <input type="checkbox"/> IARC <input checked="" type="checkbox"/> NONE
SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES			
Eyes	Flush immediately with water for at least 15 minutes. Call a physician.		
Skin	Wash thoroughly with soap and water. Remove contaminated clothing and wash before reuse.		
Ingestion	Drink large quantities of milk or water. Call a physician.		
Inhalation	Remove exposed person to fresh air. Treat symptomatically.		
SECTION 8 - SPECIAL PROTECTION INFORMATION			
Respiratory Protection	Not needed under normal conditions of use.		
Ventilation Requirements	<input type="checkbox"/> Local Exhaust <input checked="" type="checkbox"/> Mechanical <input type="checkbox"/> Other		
Protective Gloves	rubber	Eye Protection	Safety glasses/goggles
		Other Protective Clothing	Not required.
SECTION 9 - SPILL OR LEAK PROCEDURES			
Steps to be Taken if Released or Spilled	Where possible, flush down drain to waste treatment sewer: otherwise on small spills, use chemical adsorbent and sweep up - large spills, confine and collect.		
Waste Disposal Methods	Dispose of in accordance with applicable Federal, State and Local ordinances.		
SECTION 10 - STORAGE AND HANDLING INFORMATION			
Precautions to be Taken in Handling and Storage	Wash hands thoroughly with soap and water after use. Avoid contact with eyes. To maintain product activity, keep container closed. Avoid prolonged exposure to temperatures above 115°F. and keep from freezing.		

The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form(as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure to the product, if diluted, under conditions of ordinary use.