

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT IDENTIFICATION			
Distributor: Energy Mizer		Emergency Phone: 1-800-627-5634	
Address: 295 Edwardia Dr. Greensboro, NC 27409		Phone Number: 336-852-4650	
Trade Name: DISINFECTANT 491		Product Type: Disinfectant Cleaner	
SECTION 2 – HAZARDOUS INGREDIENTS			
CHEMICAL NAME / COMMON NAME	CASNO.	PERCENT (optional)	TLV (Source)
dim ethyl benzyl ammonium chloride	7173-51-5	2.54	Not-Established
n-Alkyl (50% C14, 40% C12, 10% C16)	8001-54-5	1.69	Not-Established
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 °F		specific gravity (h ₂ O = 1.0) ± 0.005 1.000	pH (± 0.5) 7.0
Vapor Pressure (mm Hg): Unknown		Vapor Density (Air= 1) Unknown	
Solubility In Water : <input checked="" type="checkbox"/> Complete <input checked="" type="checkbox"/> Insoluble <input checked="" type="checkbox"/> Emulsifiable (or Dispersible) <input type="checkbox"/> Slight (or Partial)			
Evaporation Rate (vs. H ₂ O) : <input type="checkbox"/> Faster <input type="checkbox"/> Slower <input checked="" type="checkbox"/> About the same			
Appearance and Odor: Liquid, practically odorless			
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: CO ₂ , dry chemical, foam, water, and spray			
Special Firefighting Procedures: Do not enter confined fire-space without protective and self-contained 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 checked="" type="checkbox"/> Oral <input type="checkbox"/> Inhalation <input type="checkbox"/> Other			
Signs and Symptoms of Overexposure (Acute): Eyes: Redness, severe eye damage. Skin: Burns! Swallowing: probable mucosal damage, possible respiratory depression, possible convulsion			
Signs and Symptoms of Overexposure (Chronic): None Known			
Medical Conditions Aggravated by overexposure None Known		Carcinogen/Suspected 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. If persistent irritation occurs, call a physician.			
Skin: Flush skin with plenty of water for at least 15 minutes. Remove contaminated clothing/ shoes. Call a physician. Wash clothing before use.			
Ingestion: Drink milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Call a physician.			
Inhalation: Not applicable			
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"/> Room Ventilation Is Adequate			
Protective Gloves: Rubber Eye Protection: Safety goggles/glasses Other Protective Clothing: May be needed where likely exposure may occur.			
SECTION 9- SPILL OR LEAK PROCEDURES			
Steps to be taken if Released or spilled: Absorb with suitable absorbent. For large spills, absorb with suitable absorbent, and then shovel into containers.			
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: Do not contaminate food or water by storage or disposal. Triple rinse (or equivalent empty container Before disposal. Do not get in eyes on skin or on clothing in Handling and Storage			