

# Material Safety Data Sheet

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## SECTION I - IDENTITY AND MANUFACTURER'S INFORMATION

Manufacturer's Name	Canberra Corporation	Product Name	Messner Action Back Liquid Bacterial Digestant
Address	3610 Holland Sylvania Rd. Toledo, Ohio 43615	Date Prepared	5-1-90
Emergency Telephone No. And Other Information Calls	419-841-6616	Prepared by	Regulatory Affairs Department

## SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity: Common Name(s))	CAS #s	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (Optional)
Anionic Detergent	25155-30-0	N/A	N/A	N/A	N/A
Nonionic Detergent	26027-38-3	N/A	N/A	N/A	N/A

MIS RATING - HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0 PERSONAL PROTECTION EQPT: A

## SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	212°F	Specific Gravity (H <sub>2</sub> O = 1)	1.00
Vapor Pressure (mm Hg.)	N/E	Percent Volatile By Volume (%)	> 95%
Vapor Density (AIR = 1)	N/E	Evaporation Rate (_____ = 1)	1
Solubility in Water	Complete	Appearance and Odor	Lt. purple color/balsam odor

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	None	Flammable Limits	LEL N/A	UEL N/A
Extinguishing Media	N/A			
Special Fire Fighting Procedures	N/A			
Unusual Fire and Explosion Hazards	None			

## SECTION V - PHYSICAL HAZARDS

Stability	Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>	Conditions to Avoid	Excessive hot or cold temperatures
Incompatibility (Materials to Avoid)			Strong acids or alkalies; disinfectants
Hazardous Decomposition Products Or Byproducts			None
Hazardous Polymerization	May Occur <input type="checkbox"/> Will Not Occur <input checked="" type="checkbox"/>	Conditions To Avoid	N/A

N A (Not Applicable/Not Available)  
N E (Not Established)

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
		X	X
Health Hazards (1. Acute and 2. Chronic)			
ACUTE: May cause intestinal distress due to bacterial infection. May cause dermal sensitivity. CHRONIC: No chronic data is available at this time.			
Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	I.A.R.C. Monographs Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
			OSHA Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Signs and Symptoms of Exposure			
Nausea, skin irritation.			
Medical Conditions Generally Aggravated by Exposure			
N/A			

Emergency and First Aid Procedures  
 Good hygiene practices apply. Wash with soap and water after use. For eye contact, flush with water for 15 minutes. Get medical attention. If ingested, get immediate medical attention.

### SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken In Case Material Is Released Or Spilled

Contain spill and collect in approved container. Flush residue to nearest drain.

Waste Disposal Method

Material is considered non-hazardous. May be disposed of in sanitary sewer or septic system.

Precautions To Be Taken In Handling And Storing

Keep container closed when not in use. Store at temperatures between 40°-115°F.

Other Precautions

Keep out of reach of children. Avoid contact with skin.

### SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Type)

Not Required.

Ventilation	No	Local Exhaust	Mechanical (General)	Not Required	Special	Other
Protective Gloves	Recommended			Eye Protection	Recommended	
Other Protective Clothing Or Equipment						
Not Required						
Work/Hygiene Practices						
Good housekeeping practices apply.						

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