



Material Safety Data Sheet

1.0 Chemical Product & Company Identification

1.1	Product Name:	<i>YGIENE 206 Sterilant</i>
1.2	Product Type:	Sterilant/Disinfectant
1.3	Company	BioTech Medical, Inc. 7800 Whipple Ave. NW North Canton, Ohio 77420 800-284-9857
1.4	Emergency	CHEMTREC 1-800-424-9300 United States & Canada 1-703-527-3887 Outside USA & Canada (BIO) 973-286-2889

2.0 Hazardous Components

HAZARDOUS COMPOUNDS	CAS #	Wt %	TLV (UNITS)
None			
OTHER INGREDIENTS	CAS #	Wt %	TVL (UNITS)
Contains oxidizing agents and surfactants in a water solution pH 4.0	Proprietary		N/A N/A N/A

3.0 Physical Data

3.1	Appearance:	Colorless liquid, mild vinegar odor
3.2	Solubility in water:	Complete
3.3	pH Solution	4.0-5.0
3.4	Boiling Point	212°
3.5	Flash Point	NA
3.6	Vapor Pressure	NA
3.7	Specific Gravity/Density	1.00

4.0 Fire and Explosion Data

4.1	Special Fire Hazards:	Spills can cause slippery floors.
4.2	Fire Fighting Methods:	Any means to subdue surrounding fire. Always wear NIOSH-approved self-contained breathing apparatus when fighting chemical fires. MSHA/NIOSH(approved or equivalent and full protective gear.
4.3	Unusual Fire and Explosion Hazards:	None

5.0 Reactivity Data

5.1	Stability:	Yes
5.2	Conditions to Avoid:	Do NOT mix with other chemicals. Temperatures above 60 Degrees Centigrade.
5.3	Incompatible Materials	Wood, cotton leather and heavy transition metals such as copper, nickel, manganese, zinc.

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6.0 Spill or Leak Procedures

6.1	Cleanup and Disposal:	Neutralize with dilute solution of sodium metabisulfate and dispose of as detergent Dispose of in accordance with local, state and federal regulations.
6.2	Steps to be taken if spilled:	Secure area with signs warning of slippery floors. Clean spill with mop or rags. Contain, and Absorb

7.0 Health Hazard Data – Caution

7.1	Effects of Exposure:	Eyes: Irritant Skin: Irritant if Prolonged Exposure Ingestion: May cause gastrointestinal discomfort. Inhalation: May cause sensitization. Chronic Exposure: N/A
7.2	Signs and Symptoms Exposure:	Eyes: Redness Skin: Redness Ingestion: Nausea. Inhalation – Shortness of Breath

8.0 First Aid

8.1	Eyes:	Flush with running cool water for 10-15 minutes. Seek medical attention if irritation persists.
8.2	Skin:	Wash thoroughly with cool water. Seek medical attention if irritation persists.
8.3	Ingestion:	Do NOT induce vomiting. Drink cool water and call a physician if nausea persists.
8.4	Inhalation:	Remove victim to fresh air. Call a physician immediately.

9.0 Protective Measures

9.1	Eyes Protection:	Eye protection advised
9.2	Skin Protection:	Gloves recommended for prolonged exposure.
9.3	Respiratory Protection:	N/A
9.4	Ventilation Protection:	Use only in well ventilated areas

10.0 Special Precautions

10.1	Handling and Storage Precautions:	Store in cool, dry place. Keep partially used containers tightly closed and away from heat and high humidity. Do not exceed storage temperatures of 120° F.
10.2	Transport Information	Liquid Detergent Non-Hazardous

11.0 Regulatory Information

13.1	U. S. Federal Regulations	EPA#:81242-1
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This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. The stated MSDS is reliable to the best of the company's knowledge and believed accurate as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.

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