



# Material Safety Data Sheet

## 1.0 Chemical Product and Company Identification:

1.1	Product Name:	<b>SpectraSan Heavy Duty Cleaner</b>
1.2	Product Type:	<b>Heavy Duty Cleaner</b>
1.3	Company	<b>Spectra Medical Distribution 895 Home Ave Akron, OH 44310 1-800-284-9857 Fax: 1-330-491-5452</b>
1.4	Emergency	<b>CHEMTREC 1-800-424-9300 United States &amp; Canada 1-703-527-3887 Outside USA &amp; Canada</b>

## 2.0 Hazardous Components

PRINCIPAL HAZARDOUS COMPOUNDS	CAS #	Wt %	THRESHOLD LIMIT VALUE (UNITS)
None			
OTHER INGREDIENTS	CAS #	Wt %	THRESHOLD LIMIT VALUE (UNITS)
Enzyme Formula Surfactants Natural Orange Scent	Proprietary	10-20%	
<b>SARA SECTION 313: No</b>			
<b>STATE RIGHT TO KNOW: No</b>			
<b>CALIFORNIA PROPOSITION 65: No</b>			

## 3.0 Physical Data

3.1	Appearance:	Clear Yellow Liquid – Mild Odor
3.2	Solubility in water:	Complete
3.3	pH Solution	Concentrate – 11.5 Diluted 8.0-10.5
3.4	Boiling Point	NA
3.5	Flash Point	NA
3.6	Vapor Pressure	NA
3.7	Specific Gravity/Density	1.046

## 4.0 Fire and Explosion Data

4.1	Special Fire Hazards:	Wear full protective clothing. Chemical goggles & chemical resistant gloves recommended Any means to subdue surrounding fire. Always wear NIOSH-approved self-contained breathing apparatus when fighting chemical fires.
4.2	Fire Fighting Methods:	Use extinguishing media appropriate for specific fire
4.3	Unusual Fire and Explosion Hazards:	May decompose upon heating to produce toxic fumes

## 5.0 Reactivity Data

5.1	Stability:	Yes
5.2	Conditions to Avoid:	Do NOT mix with other chemicals.
5.3	Hazardous Decomposition Products:	None. Known

## 6.0 Spill or Leak Procedures

6.1	Cleanup and Disposal:	Dispose of in accordance with local, state and federal regulations.
6.2	Steps to be taken if spilled:	Handle only with rubber gloves, boots and chemical goggles. Cordon spill and remove material into approved Hazardous Material containers. Dispose of in accordance with federal, state and local guidelines.

## 7.0 Health Hazard Data – Caution

7.1	Effects of Exposure:	<b>Eyes: Pain &amp; Burns Skin: Pain &amp; Burns Ingestion: Abdominal Pain Inhalation: Irritant Burning Sensation Chronic Exposure: N/A</b>
7.2	Signs and Symptoms Exposure:	<b>Severe eye and skin damage will result from contact. Ingestion can cause severe and rapid burning of mouth, throat and digestive tract, with possible death.</b>

## 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:	Safety glasses. Eye wash facility required
9.2	Skin Protection:	Chemical resistant gloves recommended
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	<b>Liquid Detergent Non-Hazardous</b> DOT Proper Shipping Name: Refer to bill of lading or container label for DOT or other transportation hazard classification.

<b>HEALTH:</b>	<b>1</b>
<b>FLAMMABILITY:</b>	<b>0</b>
<b>REACTIVITY:</b>	<b>0</b>
<b>PROTECTION:</b>	<b>B</b>

