

MATERIAL SAFETY DATA SHEET

(Prepared according to 29 CFR 1910.1200)

Section 1 – PRODUCT IDENTIFICATION			
Manufacturer: Case Medical, Inc		Information Telephone Number 201-313-1999	
		Emergency Telephone Number: 1-800-424-9300 (Chemtrec) 24 Hours Every day	
Address: 19 Empire Blvd, South Hackensack NJ-07606		Date Prepared: 06/01/2010	
Trade Name: SuperNova.1 Multi-Enzymatic Cleaner		Product Type: Super Concentrated Multy- Enzymatic Cleaner	
Section 2— INGREDIENTS			
CHEMICAL NAME / COMMON NAME	CAS NO.	WT. %	TLV (Source) / Title III Sect. 313
Nonionic Surfactant Blend	Proprietary	8-12	None Established / No
Anionic Surfactant	Proprietary	7-10	None Established / No
Lipase	9001-62-1	3-5	None Established / No
Amylase	9000-90-2	3-5	None Established / No
Protease	9014-01-1	3-5	0.00006 mg/m3 / No
Propylene Glycol	57-55-6	7-11	10 mg/m3 / No
Preservative	Proprietary	< 1	2 mg/m3 / No
Section 3—PHYSICAL DATA			
Boiling Point (°F)		>212°F	Specific Gravity (H₂O = 1):
			No determinate
Vapor Pressure (mm Hg)		N/D	pH:
			7 ± 0.5
Vapor Density (AIR = 1)		N/D	Solubility in water:
			Complete
Evaporation Rate (vs. H₂O): Slow Slower Same X		Appearance and Odor: Amber with characteristic odor	
Section 4—FIRE AND EXPLOSION HAZARD DATA			
Flash Point (T.C.C.) None		Flammable Limits N/A	Upper Lower
Extinguishing Media: Product non-combustible. Water sprays (fog) or dry Chemical. Foam or water fog for large fires.			
Special Fire Fighting Procedures: Do not enter confined fire-spaces without protective clothing and self-contained air supply.			
Unusual Fire and Explosion Hazards: None			
Section 5—REACTIVITY DATA			
Stability: Stable		Incompatibility (Materials to Avoid): Strong acid s/oxidizers. Do not mix with chlorinated detergents (bleach).	
Hazardous Decomposition: Burning may produce oxides of carbon and other substances.			
Section 6—HEALTH HAZARD DATA			
Route(s) of Entry		Inhalation: NO	Skin: Yes
		Ingestion: Yes	Eye: Yes
		Other N/A	
Contact with eyes may causes irritation. Prolonged or repeated contact with skin may cause irritation. Ingestion may causes irritation of mouth, throat and stomach with possible nausea.			
Medical Condition Aggravated by Overexposure: None known from currently available information.			
Carcinogenicity		NTP: No	IARC Monographs: No
		OSHA Regulated: No	
Section 7—EMERGENCY AND FIRST AID PROCEDURES			
Eyes: Flush with eater for at least 15 min.		Skin: Wash with large amount of soup and water. If irritation persist consult a physician	
Ingestion: Do not induce vomiting. Dilute by drinking water.		Inhalation: Remove to fresh air.	
Section 8 –SPECIAL PROTECTION INFORMATION			
Respiratory Protection: NIOSH approved mask if mist likely			
Ventilation Requirements: Normal <input checked="" type="checkbox"/> Local Exhaust <input type="checkbox"/> Mechanical <input type="checkbox"/> Other <input type="checkbox"/>		Eye protection: GMP to wear goggles	
Protective Gloves: GMP to wear gloves, rubber or plastic		Other protective Clothing: Protective Clothing to minimize contact	
Section 9—SPILL OR LEAK PROCEDURES			
Steps to Be Taken if Material Is Released or Spilled: Flush to sewage system or any disposal system.			
Waste Disposal Method: Observe all local and national regulation when disposing.			
Section 10—STORAGE AND HANDLING INFORMATION			
Steps to Be Taken in Handling and Storage: If pH exposure is below 2.5 or above 9.5 products efficacy may be lost. If temperature exceeds 130°F (55°) product efficacy may be lost. Follow GMP. Keep containers closed when not in use. Wash thoroughly after handling.			
D.O.T. Classification: Not regulated. RCRA Hazardous Waste – not regulated.			

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.

HMIS
HAZARD
RATING

Health	1
Flammability	0
Reactivity	0
Personal Protection	x

0- LEAST
1- SLIGHT
2- MODERATE
3- HIGH
4- EXTREME