

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form) Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List)

PentaPrep

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

SECTION I

Manufacturer's Name:	Case Medical, Inc.	Emergency Telephone Number:	(201) 313-1999
Manufacturer's Address:	65 Railroad Ave. Ridgefield, NJ 07657 USA	Telephone Number for Info.:	(201) 313-1999
		Date Prepared:	January 25, 2002

SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components

<u>(Specify Chemical Identity: Common Name(s))</u>	<u>OSHA PEL</u>	<u>Other Limits</u>	
		<u>ACGIH TLV</u>	<u>Recommended % (optional)</u>

None. All constituents are not considered hazardous according to the Federal Hazard Communication Standard (29 CFR 1910.1200).

SECTION III - Physical/Chemical Characteristics

Boiling Point:	212°F	Specific Gravity (H ₂ O = 1):	1.000 - 1.080
Vapor Pressure (mmHg):	As Water	Melting Point:	Liquid
Vapor Density (Air = 1):	1	Evaporation Rate (Butyl Acetate = 1):	As Water
Solubility in Water:	Infinite	pH:	6.50- 7.10
Appearance and Odor:	Light Gold Clear Liquid; Characteristic Odor		

SECTION IV - Fire and Explosion Hazard Data

Flash Point (Method Used):	none	Flammable Limits:	none
LEL:	none	UEL:	none
Extinguishing Media:	non-flammable	Special fire fighting procedures:	
Unusual Fire and Explosion Hazards:	none		none

SECTION V - Reactivity Data

Stability: stable Incompatibility (Materials to avoid): oxidizing agents
Hazardous Decomposition or By-Products: none Hazardous Polymerization: will not occur

SECTION VI - Health Hazard Data

Route(s) of Entry: Inhalation Skin Ingestion
Health Hazards (Acute and Chronic): None. Tests show no inhalation/skin/ingestion toxicity. Can be an eye irritant in concentrated form.
Carcinogenicity: NTP? No IARC Monographs? None OSHA Regulated? None
Signs and Symptoms of Exposure: None. Ingestion may cause mild nausea or diarrhea.
Medical Conditions Generally Aggravated by Exposure: None
Emergency and First Aid Procedures: Wash affected area with copious amounts of water. Treat as any mild irritant.

SECTION VII - Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled: Flush to sewage system or any disposal system.
Waste Disposal Method: Flush to any disposal system.
Precautions to be taken in handling and storing: None. But enzymatic activity may be lost if temperatures exceed 130° F (55° C) or if pH exposure is below 2.5 or above 9.5.
Other Precautions: none

SECTION VIII - Control Measures

Respiratory Protection (Specify Type): None required.
Ventilation: Normal
Protective Gloves: None required.
Eye Protection: GMP to wear goggles with concentrate.
Other Protective Clothing or Equipment: None required.
Work/Hygienic Practices: Observe good general housekeeping practices.