



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.

IDENTITY (As Used on Label and List) Combi Pen-48 (Penicillin G Benzathine & Procaine)	<i>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.</i>
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Section I

Manufacturer's Name	Emergency Telephone Number
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Bimeda, Inc.

(626) 815-1680

Address (Number, Street, City, State and ZIP Code)	Telephone Number for Information
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5539 Ayon Avenue
Irwindale, CA 91706

Date Prepared

November 4, 2008

Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

COMPOSITION:

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (Optional)
None Present	N/A	N/A	N/A	N/A

Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	APP. 1
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A

Solubility in Water Slight

Appearance and Odor White to Off-White, Faint Odor

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) N/A	Flammable Limits N/A	LEL N/A	UEL N/A
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Extinguishing Media Water, foam, dry chemical, CO ₂ .

Special Fire Fighting Procedures Self-contained breathing apparatus (dried residue), protective clothing

Unusual Fire and Explosion Hazards None
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U.S. Department of Labor

Occupational Safety and Health Administration

(Non-Mandatory Form)

Form Approved

OMB No. 1218-0072

Section V - Reactivity Data				
Stability	Unstable		Conditions to Avoid	
	Stable	X	When dried residue is heated to decomposition, toxic fumes are emitted.	
Incompatibility (Materials to Avoid)				
Hazardous Decomposition or Byproducts				
Hazardous Polymerization	May Occur		Conditions to Avoid	
	Will Not Occur	X	None Known	
Section VI - Health Hazard Data				
Route(s) of Entry:	Eyes?	Inhalation?	Skin?	Ingestion?
	Yes	Yes	Yes	Yes
Health Hazards (Acute and Chronic)				
Skin rash, hives, itching, wheezing, nausea, chills and fever. Possible allergic reaction to dried residue if inhaled, ingested or contacted.				
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?	
None Established	No	No	No	
Emergency and First Aid Procedures				
Anaphylatic reactions by persons developing hypersensitivity must receive immediate medical attention. Persons with history of antibiotic allergy or asthma should avoid exposure to this drug. As indicated, administer epinephrine and or oxygen, e.g., if breathing is difficult.				
Section VII - Precautions for Safe Handling and Use				
Steps to Be Taken in Case Material Is Released or Spilled				
Mop up spills; rinse residues with water to drain. Wash contaminated clothing before reuse.				
Waste Disposal Method				
Mop up spills; rinse residues with water to drain. Wash contaminated clothing before reuse. Rinse to drain. Dispose of drained residue in approved dump site, in accord with all applicable federal, state, and local laws.				
Precautions to Be Taken in Handling and Storing				
Avoid breathing dust (dried residue), avoid contact with eyes and skin.				
Other Precautions				
Wash thoroughly after cleaning up spills. Do not permit eating, drinking, or smoking near spills.				
Section VIII - Control Measures				
Respiratory Precaution (Specify Type)				
Wear approved respirator, e.g., P2				
Ventilation	Local Exhaust	Yes	Special	N/A
	Mechanical (General)	Yes	Other	N/A
Protective Gloves	Wear chemically compatible gloves.		Eye Protection	Wear goggles
Other Protective Clothing or Equipment				
Avoid contact with skin.				
Work/Hygienic Practices				
An eye wash and safety bath shower should be nearby and ready for use.				
STORAGE REQUIREMENT: Store at room temperature according to label directions.				
ANIMAL TOXICITY:				

The information contained herein is considered to be correct as of the date of this data sheet but does not purport to be all inclusive and shall be used only as a guide.

No warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.

Bimeda, Inc. assumes no responsibility for damages caused by the use, storage or disposal of the product in a manner not recommended on the product label. Users assume all risks associated with such unrecommended use, storage, or disposal of the product.