

568654

EDVOTEK.		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) Ampicillin		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.	
<b>Section I</b>		Emergency Telephone Number 202.370.1500	
Manufacturer's Name EDVOTEK, Inc.		Telephone Number for information 202.370.1500	
Address (Number, Street, City, State, Zip Code) 1121 5th Street NW Washington DC 20001		Date Prepared 04/30/12	
		Signature of Preparer (optional)	
<b>Section II - Hazardous Ingredients/Identify Information</b>			
Hazardous Components (Specific Chemical Identity; Common Name(s)) OSHA PEL ACGIH TLV Other Limits Recommended % (Optional)			
Ampicillin CAS# 7117-48-2 No data			
<b>Section III - Physical/Chemical Characteristics</b>			
Boiling Point	No data	Specific Gravity (H <sub>2</sub> O = 1)	No data
Vapor Pressure (mm Hg.)	No data	Melting Point	No data
Vapor Density (AIR = 1)	No data	Evaporation Rate (Butyl Acetate = 1)	No data
Solubility in Water Slightly soluble			
Appearance and Odor Odorless, white crystalline powder			
<b>Section IV - Physical/Chemical Characteristics</b> N.D. = No data			
Flash Point (Method Used)	No data	Flammable Limits	LEL N.D. UEL N.D.
Extinguishing Media Dry chemical, carbon dioxide, water spray or regular foam			
Special Fire Fighting Procedures Move container from fire area if possible. Do not scatter spilled material with water streams.			
Unusual Fire and Explosion Hazards Avoid breathing vapors.			

<b>Section V - Reactivity Data</b>			
Stability	Unstable	Conditions to Avoid	
	Stable		Incompatibles
Incompatibility Strong oxidizers			
Hazardous Decomposition or Byproducts Toxic oxides of carbon, nitrogen and sulfur			
Hazardous Polymerization	May Occur	Conditions to Avoid	
	Will Not Occur		Incompatibles
<b>Section VI - Health Hazard Data</b>			
Route(s) of Entry: Inhalation? Yes Skin? Yes Ingestion? Yes			
Health Hazards (Acute and Chronic) Sensitizers may result in allergic reaction			
Carcinogenicity: No data NTP? IARC Monographs? OSHA Regulation?			
Signs and Symptoms of Exposure Repeated exposure may result in sensitization and possible anaphylactic shock.			
Medical Conditions Generally Aggravated by Exposure No data			
Emergency First Aid Procedures Ingestion: Allergic symptoms. Eyes/Skin: Flush with water Inhalation: Move to fresh air			
<b>Section VII - Precautions for Safe Handling and Use</b>			
Steps to be Taken in case Material is Released for Spilled Wear suitable protective clothing. Sweep up and place in suitable container for later disposal. Do not flush spilled material down sink.			
Waste Disposal Method Observe all federal, state, and local regulations			
Precautions to be Taken in Handling and Storing Keep away from incompatible substances			
Other Precautions None			
<b>Section VIII - Control Measures</b>			
Respiratory Protection (Specify Type)			
Ventilation	Local Exhaust Yes	Special	None
	Mechanical (General) No	Other	None
Protective Gloves	Yes	Eye Protection	Splash or dust proof
Other Protective Clothing or Equipment Eye wash			
Work/Hygienic Practices Wear protective clothing and equipment to prevent contact.			

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IDENTITY (As Used on Label and List) IPTG		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.	
<b>Section I</b>		Emergency Telephone Number 202.370.1500	
Manufacturer's Name EDVOTEK, Inc.		Telephone Number for information 202.370.1500	
Address (Number, Street, City, State, Zip Code) 1121 5th Street NW Washington DC 20001		Date Prepared 04/30/12	
		Signature of Preparer (optional)	
<b>Section II - Hazardous Ingredients/Identify Information</b>			
Hazardous Components (Specific Chemical Identity; Common Name(s)) OSHA PEL ACGIH TLV Other Limits Recommended % (Optional)			
Not applicable			
<b>Section III - Physical/Chemical Characteristics</b>			
Boiling Point	None	Specific Gravity (H <sub>2</sub> O = 1)	Unknown
Vapor Pressure (mm Hg.)	None	Melting Point	109-110C
Vapor Density (AIR = 1)	None	Evaporation Rate (Butyl Acetate = 1)	None
Solubility in Water Moderate			
Appearance and Odor White crystals/slight odor thiophenol			
<b>Section IV - Physical/Chemical Characteristics</b>			
Flash Point (Method Used)	Unknown	Flammable Limits	LEL UEL
Extinguishing Media Water, carbon dioxide, or dry chemical			
Special Fire Fighting Procedures None			
Unusual Fire and Explosion Hazards None			

<b>Section V - Reactivity Data</b>			
Stability	Unstable	Conditions to Avoid	
	Stable		None
Incompatibility Strong oxidizing agents			
Hazardous Decomposition or Byproducts Carbon dioxide and sulfur dioxide			
Hazardous Polymerization	May Occur	Conditions to Avoid	
	Will Not Occur		
<b>Section VI - Health Hazard Data</b>			
Route(s) of Entry: Inhalation? Yes Skin? Not studied Ingestion? Not studied			
Health Hazards (Acute and Chronic) Toxicity has not been studied			
Carcinogenicity: Unknown NTP? No data IARC Monographs? No data OSHA Regulation? No data			
Signs and Symptoms of Exposure Unknown: avoid dust			
Medical Conditions Generally Aggravated by Exposure Unknown			
Emergency First Aid Procedures External: flush with water Internal: Induce vomiting, consult physician			
<b>Section VII - Precautions for Safe Handling and Use</b>			
Steps to be Taken in case Material is Released for Spilled Cover and sweep up with inert carrier			
Waste Disposal Method Dissolve in a combustible solvent and burn in a chemical incinerator with afterburner and scrubber, or sweep up and return in original container.			
Precautions to be Taken in Handling and Storing Avoid dust store cool			
Other Precautions Information CAS #367-93-1			
<b>Section VIII - Control Measures</b>			
Respiratory Protection (Specify Type) Filter mask			
Ventilation	Local Exhaust Yes	Special	None
	Mechanical (General) Yes	Other	None
Protective Gloves	Rubber or vinyl	Eye Protection	Face mask or goggles
Other Protective Clothing or Equipment Lab apron			
Work/Hygienic Practices Avoid dust or contact with skin			