

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)
 From Approved
 OMB No. 1218-0072

IDENTITY (As Used on Label and List)

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.

Lithium Heparin

Product # 07 6101, 07 6111, 07 7220, 07 7250, 07 8052

Section I

Manufacturer's Name

KABE Labortechnik GmbH

Emergency Telephone Number

800-535-6734

Address (Number, Street, City, State, and Zip Code)

Jagerhofstrasse 17

Telephone Number for Information

800-535-6734

51588 Numbrecht-Elsenroth

Date Prepared

1/9/95

Germany

Signature of Preparer (optional)

The information supplied is based on data available to us and is believed to be correct. However, no guarantee or warranty of any kind expressed or implied, is made with respect to the information presented and RAM Scientific, Inc. assumes no responsibility from the results of the use of this product. This information is furnished upon the condition that the person responsible for its use shall make his or her own determination of the suitability of the material for his or her particular purpose.

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Names(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Lithium Heparin - Mucopolysaccharide CAS# 9005-49-6	N.A.	N.A.	N.A.	

Section III - Physical/Chemical Characteristics

Boiling Point	N.A.	Specific Gravity (H ₂ O = 1)	N.A.
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

N.A.

Appearance and Odor

Solid, white, odorless

Section IV - Fire and Explosion Hazard Data

Flash Point	Flammable Limits	LEL	UEL
N.A.	N.A.	N.A.	N.A.

Extinguishing Media

Special Fire Fighting Procedures

None

Unusual Fire and Explosion Hazards

None

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Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (*Materials to Avoid*)

Hazardous Decomposition or Byproducts

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will not Occur	X	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
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Health Hazards (*Acute and Chronic*)

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
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LD₅₀ Mouse: 1900 mg/kg

Signs and Symptoms of Exposure

Medical Conditions
General Aggravated by Exposure

Emergency and First Aid Procedures

Skin Contact - Wash immediately with water.

Eye Contact - Rinse immediately with water. Contact a physician immediately.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Small quantities can be rinsed with water. Collect, place in enclosed container and dispose accordingly.

Waste Disposal Method

All chemical disposal must be in accordance with current local, state, and federal regulations.

Precautions to Be Taken in Handling and Storing

Store in a cool and dry. No special handling necessary.

Other Procedures

Section VIII - Control Measure

Respiratory Protection (*Specify Type*)

Ventilation Yes	Local Exhaust	Special		
	Mechanical (<i>General</i>)	Other		

Protective Gloves Yes	Eye Protection Safety glasses
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Other Protective Clothing or Equipment

Work/Hygienic Practices
