



BIOTECH SUPPORT GROUP

1 DEER PARK DRIVE, SUITE M, MONMOUTH JCT, NJ 08852 • (P) 732-274-2866 • (F) 732-274-2899
www.biotechsupportgroup.com

Material Safety Data Sheet

*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)
ViraPrep™ Lambda Lysis Buffer HL2

Section I

<i>Manufacturer's Name</i>	<i>Emergency Telephone Number</i>
Biotech Support Group	(732) 274-2866
<i>Address (Number, Street, City, State, and Zip Code)</i>	<i>Telephone Number for Information</i>
1 Deer Park Drive, Suite P	(732) 274-2866
Monmouth Junction, NJ 08852	<i>Date Prepared</i>
	12/22/14

Section II- Hazardous Ingredients/Identity Information

There are no known hazardous components. The buffer consists of 0.06 M MES, 0.15M NaCl, 0.001M EDTA, pH 6.5

Section III- Physical/Chemical Characteristics

<i>Boiling Point</i> Approx. 212 F	<i>Specific Gravity (H₂O = 1)</i> No available information
<i>Vapor Pressure (mm Hg.)</i> na	<i>Melting Point</i> na
<i>Vapor Density (Air = 1)</i> na	<i>Evaporation Rate</i> na
<i>Solubility in Water</i> Aqueous Buffer	
<i>Appearance and Odor</i> Clear Liquid	

Section IV- Fire and Explosion Hazard Data

<i>Flash Point (Method Used)</i> No available info.	<i>Flammable Limits</i> No available info.	<u>LEL</u>	<u>UEL</u>
<i>Extinguishing Media</i> Use media appropriate for surrounding conditions.			
<i>Special Fire Fighting Procedures</i> Use self-contained breathing apparatus if exposed to high levels of dust and smoke.			
<i>Unusual Fire and Explosion Hazards</i> None			



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Section V- Reactivity Data

<i>Stable</i>	X	
<i>Incompatibility (Materials to Avoid)</i>	No information	
<i>Hazardous Decomposition or Byproducts</i>	No information	
<i>Hazardous Polymerization</i>	<i>May Occur</i>	<i>Conditions to Avoid</i>
	<i>Will Not Occur</i>	X

Section VI- Health Hazard Data

<i>Route(s) of Entry:</i>	<i>Inhalation?</i>	<i>Skin?</i>	<i>Ingestion?</i>
<i>No Information</i>			
<i>Health Hazards (Acute and Chronic)</i>			
<i>No Information</i>			
<i>Carcinogenicity:</i>	<i>NTP?</i>	<i>IARC Monographs?</i>	<i>OSHA Regulated?</i>
<i>Signs and Symptoms of Exposure</i> No information			
<i>Medical Conditions Generally Aggravated by Exposure</i> No information			
<i>Emergency and First Aid Procedures</i>			
No particular measures after spillage/leakage of small amounts.			

Section VII- Precautions for Safe Handling and Use

<i>Steps to Be Taken in Case Material Is Released or Spilled</i>	
Wipe surface with soap and water.	
<i>Waste Disposal Method</i>	
Material is non-hazardous. Dispose in an authorized industrial landfill.	
<i>Precautions to Be Taken in Handling and Storing</i>	
If skin sensitive, wear protective gloves. Work in a well-ventilated area.	
<i>Other Precautions</i>	
The above information is believed to be correct but does not purport to be all inclusive.	
Material is to be used for intended purposes only.	

Section VIII- Control Measures

<i>Respiratory Protection (Specify Type)</i>			
na			
<i>Ventilation</i>	<i>Local Exhaust</i>	<i>Special</i>	
na	na	na	
	<i>Mechanical (General)</i>	<i>Other</i>	
	na	na	
<i>Protective Gloves</i>		<i>Eye Protection</i>	
Use if skin sensitive		Use protective glasses	