



SIGMA-ALDRICH

**Material Safety Data Sheet**

Date Printed: 04/10/2004  
Date Updated: 09/01/2002  
Version 1.20

**Section 1 - Product and Company Information**

**Product Name** GENELUTE HP PLASMID MIDIPREP KIT  
**Product Number** NA0200S  
**Brand** Sigma Chemical

**Company** Sigma-Aldrich  
**Street Address** 3050 Spruce Street  
**City, State, Zip, Country** SAINT LOUIS, MO 63103 US  
**Technical Phone:** 314 771 5765  
**Fax:** 800 325 5052

**Emergency Phone:** 414 273 3850 Ext. 5996

**Section 2 - Composition/Information on Ingredient**

**Substance Name** GENELUTE HP PLASMID KIT  
**SARA 313**  
No

The hazards identified with this kit are those associated with the following substances. For additional information, please refer to the individual material safety data sheet(s).

**Kit Components:**

- RIBONUCLEASE A, SOLUTION
- RESUSPENSION SOLUTION (S1) FOR GENELUTE PLASMID PREP KITS
- LYSIS BUFFER (S2) FOR GENELUTE PLASMID PREP KITS
- WASH SOLUTION O
- WASH SOLUTION CONCENTRATE
- ELUTION BUFFER
- BINDING SOLUTION G
- NEUTRALIZATION SOLUTION P

**Section 3 - Hazards Identification**

**Emergency Overview**

Toxic (USA) Harmful (EU).  
Harmful if swallowed. Irritating to eyes, respiratory system, and skin.  
Target organ(s): Bone marrow. Nerves.

**HMIS Rating**  
Health: 2 Flammability: 0 Reactivity: 0

**NFPA Rating**  
Health: 2 Flammability: 0 Reactivity: 0

\*additional chronic hazards present.

N/A = not available

**Section 14 - Transport Information**

**DOT**

**Proper Shipping Name:** None  
**Non-Hazardous for Transport:** This substance is considered to be non-hazardous for transport.

**IATA**

**Non-Hazardous for Air Transport:** Non-hazardous for air transport.

**Section 15 - Regulatory Information**

**EU Additional Classification**

**Symbol of Danger:** Xn

**Indication of Danger**

Harmful.

**Risk Statements** R: 22 36/37/38

Harmful if swallowed. Irritating to eyes, respiratory system, and skin.

**Safety Statements** S: 26 36

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing.

**US Classification and Label Text**

**Indication of Danger**

Toxic (USA) Harmful (EU).

**Risk Statements**

Harmful if swallowed. Irritating to eyes, respiratory system, and skin.

**Safety Statements**

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing.

**US Statements**

Target organ(s): Bone marrow. Nerves.

**United States Regulatory Information**

**SARA Listed:** No

**Section 16 - Other Information**

**Warranty**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Sigma-Aldrich Inc. shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale. Copyright 2004 Sigma-Aldrich Co. License granted to make unlimited paper copies for internal use only.

