



SIGMA-ALDRICH

Material Safety Data Sheet

Date Printed: 12/01/2011
Date Updated: 09/21/2006
Version 1.30

Section 1 - Product and Company Information

Product Name GenElute®8482, HP Plasmid Miniprep Kit
Product Number NA0150
Brand Sigma Chemical
Company Sigma-Aldrich
Address 3050 Spruce Street
City, State, Zip, Country SAINT LOUIS, MO 63103 US
Technical Phone: 800-325-5832
Fax: 800-325-5062
Emergency Phone: 314-776-6555

Section 2 - Composition/Information on Ingredient

Substance Name	CAS #	SARA 313	EC no	Annex I Index Number
GENELUTE HP PLASMID MINIPREP KIT 70 PREP		Yes		

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:

RESUSPENSION SOLUTION
LYSIS BUFFER (S2) FOR GENELUTE PLASMID PREP KITS
WASH SOLUTION 2
ELUTION BUFFER 10MM TRIS HCL PH 8.5
WASH SOLUTION 1
BINDING SOLUTION G
NEUTRALIZATION SOLUTION P
COLUMN PREPARATION SOLUTION
RIBONUCLEASE A, SOLUTION

Section 3 - Hazards Identification

Emergency Overview

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

HMS Rating
Health: 2*
Flammability: 3
Reactivity: 0

NFPA Rating
Health: 2
Flammability: 3
Reactivity: 0

*additional chronic hazards present.

Section 14 - Transport Information

DOT

Proper Shipping Name: Chemical kits or First aid kits [(containing hazardous materials)]
UN#: 3316
Class: 9
Packing Group: None
Hazard Label: Class 9
PIH: Not PIH

IATA

Proper Shipping Name: Chemical kit
IATA UN Number: 3316
Hazard Class: 9
Packing Group: III

Section 15 - Regulatory Information

EU Additional Classification

Symbol of Danger: Xn

Indication of Danger

Harmful.

Risk Statements R: 10 22 36/37/38 67

Flammable. Harmful if swallowed. Irritating to eyes, respiratory system and skin. Vapors may cause drowsiness and dizziness.

Safety Statements S: 26

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

US Classification and Label Text

Indication of Danger

Toxic (USA) Harmful (EU). Flammable.

Risk Statements

Harmful if swallowed. Irritating to eyes, respiratory system and skin. Vapors may cause drowsiness and dizziness.

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): Nerves. Bone marrow.

United States Regulatory Information

SARA Listed: Yes

Notes: This product is or contains a component that is subject to SARA313 reporting requirements.

Section 16 - Other Information

Disclaimer

For R&D use only. Not for drug, household or other uses.

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. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. SigmaAldrich Inc., shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice packing slip for additional terms and conditions of sale. Copyright©2011 Sigma-Aldrich Co. License granted to make unlimited paper copies for internal use only.

Sigma Chemical - NA0150

Page 2

Sigma-Aldrich Corporation
www.sigma-aldrich.com