

**SIGMA-ALDRICH****Material Safety Data Sheet**

Date Printed: 02/28/2006
 Date Updated: 01/26/2006
 Version 1.30

Section 1 - Product and Company Information

Product Name	GenElute™ Plasmid Miniprep Kit
Product Number	PLN70
Brand	Sigma Chemical
Company	Sigma-Aldrich
Street Address	3050 Spruce Street
City, State, Zip, Country	SAINT LOUIS, MO 63103 US
Technical Phone:	800-325-5832
Fax:	800-325-5052
	Emergency Phone: 314-776-6555

Section 2 - Composition/Information on Ingredient

Substance Name	CAS #	SARA 313	EC no	Annex I Index Number
GENELUTE PLASMID MINIPREP KIT		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:				
RESUSPENSION SOLUTION				
LYSIS BUFFER (S2) FOR GENELUTE PLASMID PREP KITS				
NEUTRALIZATION/BINDING BUFFER (S3) FOR GENELUTE PLASMID MIDIPREP KIT				
WASH SOLUTION (WS) FOR GENELUTE PLASMID PREP KITS				
OPTIONAL WASH SOLUTION (OWS) FOR GENELUTE PLASMID PREP KITS				
ELUTION SOLUTION (ES) FOR GENELUTE PLASMID KITS				
RIBONUCLEASE A, SOLUTION				
GENELUTE PLASMID MINI SPIN COLUMN WITH COLLECTION TUBE				
COLUMN PREPARATION SOLUTION				

Section 3 - Hazards Identification

Emergency Overview
 Flammable. Toxic (USA) Harmful (EU).
 Harmful in contact with skin and 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.

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 21/22 36/37/38

Flammable. Harmful in contact with skin and if swallowed. Irritating to eyes, respiratory system and skin.

Safety Statements S: 16 26 36/37

Keep away from sources of ignition - no smoking. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing and gloves.

US Classification and Label Text

Indication of Danger

Flammable. Toxic (USA) Harmful (EU).

Risk Statements

Harmful in contact with skin and 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 and gloves.

US Statements

Target organ(s): Bone marrow. Nerves.

United States Regulatory Information

SARA Listed: No

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. 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 2006 Sigma-Aldrich Co. License granted to make unlimited paper copies for internal use only.

