

# • SAFETY DATA SHEET

Version 9.1  
Revision Date 11/27/2025  
Print Date 11/28/2025

## SECTION 1. IDENTIFICATION

### 1.1 Product identifiers

Product name : PhasePrep™ BAC DNA Kit

Product Number : NA0100

Brand : Sigma

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory chemicals, Synthesis of substances

Uses advised against : The product is being supplied under the TSCA R&D Exemption (40 CFR Section 720.36). It is the recipient's responsibility to comply with the requirements of the R&D exemption. The product may not be used for a non-exempt commercial purpose under TSCA unless appropriate consent is granted in writing by MilliporeSigma.

### 1.3 Details of the supplier of the safety data sheet

Company : Sigma-Aldrich Inc.  
3050 SPRUCE ST  
ST. LOUIS MO 63103  
UNITED STATES

Telephone : +1 314 771-5765

Fax : +1 800 325-5052

### 1.4 Emergency telephone number

Emergency Phone # : 800-424-9300 CHEMTREC (USA) +1-703-527-3887 CHEMTREC (International) 24 Hours/day; 7 Days/week

This is a summary SDS for a kit. For the full SDS for each of the components listed in section 16 please visit our website.

This is a summary SDS for a kit. For the full SDS for each of the components listed in section 16 please visit our website.

## SECTION 2. HAZARDS IDENTIFICATION

### GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

#### Hazards for the product as supplied

Corrosive to metals	: Category 1
Skin irritation	: Category 2
Eye irritation	: Category 2A
Respiratory sensitisation	: Category 1
Specific target organ toxicity - single exposure	: Category 3 (Central nervous system)

#### Other hazards

None known.

#### GHS label elements

Hazard pictograms : 

Signal word : Danger

Hazard statements : H290 May be corrosive to metals.  
H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.  
H336 May cause drowsiness or dizziness.

Precautionary statements : **Prevention:**  
P234 Keep only in original packaging.  
P261 Avoid breathing mist or vapours.  
P264 Wash skin thoroughly after handling.  
P271 Use only outdoors or in a well-ventilated area.  
P280 Wear protective gloves/ eye protection/ face protection.  
P285 In case of inadequate ventilation wear respiratory protection.

#### **Response:**

P302 + P352 IF ON SKIN: Wash with plenty of water.  
P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with

water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P332 + P313 If skin irritation occurs: Get medical advice/ attention.  
P337 + P313 If eye irritation persists: Get medical advice/ attention.  
P342 + P311 If experiencing respiratory symptoms: Call a POISON CENTER/ doctor.  
P390 Absorb spillage to prevent material damage.

**Storage:**

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.  
P405 Store locked up.  
P406 Store in a corrosion resistant container with a resistant inner liner.

**Disposal:**

P501 Dispose of contents/ container to an approved waste disposal plant.

---

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Refer to component SDS

---

**SECTION 4. FIRST AID MEASURES**

Refer to component SDS

---

**SECTION 5. FIREFIGHTING MEASURES**

Refer to component SDS

---

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

Refer to component SDS

---

**SECTION 7. HANDLING AND STORAGE**

For precautions see section 2.2.

- Advice on safe handling : Work under hood. Do not inhale substance/mixture. Avoid generation of vapours/aerosols.
- Conditions for safe storage : No metal containers.
- Further information on storage conditions : Tightly closed. Keep locked up or in an area accessible only to qualified or authorised persons.

Storage class : 10, Combustible liquids

Recommended storage temperature : 59 - 77 °F / 15 - 25 °C

---

## **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Refer to component SDS

---

## **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Refer to component SDS

---

## **SECTION 10. STABILITY AND REACTIVITY**

Refer to component SDS

---

## **SECTION 11. TOXICOLOGICAL INFORMATION**

Refer to component SDS

---

## **SECTION 12. ECOLOGICAL INFORMATION**

Refer to component SDS

---

## **SECTION 13. DISPOSAL CONSIDERATIONS**

Refer to component SDS

---

## **SECTION 14. TRANSPORT INFORMATION**

### **International Regulations**

#### **IATA-DGR**

UN/ID No. : UN 3316  
Proper shipping name : Chemical kit  
Class : 9  
Packing group : III  
Labels : Class 9 - Miscellaneous dangerous substances and articles  
Packing instruction (cargo aircraft) : 960  
Packing instruction (passenger aircraft) : 960

#### **IMDG-Code**

UN number : UN 3316  
Proper shipping name : CHEMICAL KIT

Class : 9  
Packing group : III  
Labels : 9  
EmS Code : F-A, S-P  
Marine pollutant : no

**Transport in bulk according to IMO instruments**

Not applicable for product as supplied.

**National Regulations**

**49 CFR Road**

UN/ID/NA number : UN 3316  
Proper shipping name : Chemical kits

Class : 9  
Packing group : III  
Labels : Class 9 - Miscellaneous dangerous substances and articles

ERG Code : 171  
Marine pollutant : no

Poison Inhalation Hazard : No

**Special precautions for user**

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

**SECTION 15. REGULATORY INFORMATION**

**CERCLA Reportable Quantity**

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
neutralization solution	Not Assigned	22727	22727

**SARA 304 Extremely Hazardous Substances Reportable Quantity**

This material does not contain any components with a section 304 EHS RQ.

**SARA 302 Extremely Hazardous Substances Threshold Planning Quantity**

Components	CAS-No.	Component TPQ (lbs)
Resuspension Solution	Not Assigned	
RNase A solution	Not Assigned	
Lysis Solution	Not Assigned	
neutralization solution	Not Assigned	
Elution solution (es) for GenElute™ plasmid prep kits	Not Assigned	
rnase cocktail	Not Assigned	
Sodium acetate buffer solution	Not Assigned	
Endotoxin Removal solution	Not Assigned	

DNA precipitation solution	Not Assigned	
----------------------------	--------------	--

**SARA 311/312 Hazards** : Acute Health Hazard  
Chronic Health Hazard

**SARA 313** : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**Clean Air Act**

Warning: Manufactured with Resuspension Solution, RNase A solution, Lysis Solution, neutralization solution, Elution solution (es) for GenElute™ plasmid prep kits, rnase cocktail, Sodium acetate buffer solution, Endotoxin Removal solution, DNA precipitation solution, a substance which harms public health and environment by destroying ozone in the upper atmosphere.

40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances Ozone-Depletion Potential :

40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances Ozone-Depletion Potential :

40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances Ozone-Depletion Potential :

40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances Ozone-Depletion Potential :

40 CFR Protection of :  
Environment; Part 82  
Protection of  
Stratospheric Ozone -  
CAA Section 602 Class I  
SubstancesOzone-  
Depletion Potential

40 CFR Protection of :  
Environment; Part 82  
Protection of  
Stratospheric Ozone -  
CAA Section 602 Class I  
SubstancesOzone-  
Depletion Potential

40 CFR Protection of :  
Environment; Part 82  
Protection of  
Stratospheric Ozone -  
CAA Section 602 Class I  
SubstancesOzone-  
Depletion Potential

40 CFR Protection of :  
Environment; Part 82  
Protection of  
Stratospheric Ozone -  
CAA Section 602 Class I  
SubstancesOzone-  
Depletion Potential

40 CFR Protection of :  
Environment; Part 82  
Protection of  
Stratospheric Ozone -  
CAA Section 602 Class I  
SubstancesOzone-  
Depletion Potential

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

The following chemical(s) are listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F):

RNase A solution	Not Assigned	>= 90 - <= 100 %
DNA precipitation solution	Not Assigned	>= 90 - <= 100 %
Endotoxin Removal solution	Not Assigned	>= 90 - <= 100 %
Elution solution (es) for GenElute™ plasmid prep kits	Not Assigned	>= 90 - <= 100 %

Sigma - NA0100

Page 7 of 18

The life science business of Merck KGaA, Darmstadt, Germany operates as MilliporeSigma in the US and Canada

**MILLIPORE  
SIGMA**

Lysis Solution	Not Assigned	>= 90 - <= 100 %
neutralization solution	Not Assigned	>= 90 - <= 100 %
Resuspension Solution	Not Assigned	>= 90 - <= 100 %
rnase cocktail	Not Assigned	>= 90 - <= 100 %
Sodium acetate buffer solution	Not Assigned	>= 90 - <= 100 %

The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCMII Intermediate or Final VOC's (40 CFR 60.489):

RNase A solution	Not Assigned	>= 90 - <= 100 %
DNA precipitation solution	Not Assigned	>= 90 - <= 100 %
Endotoxin Removal solution	Not Assigned	>= 90 - <= 100 %
Elution solution (es) for GenElute™ plasmid prep kits	Not Assigned	>= 90 - <= 100 %
Lysis Solution	Not Assigned	>= 90 - <= 100 %
neutralization solution	Not Assigned	>= 90 - <= 100 %
Resuspension Solution	Not Assigned	>= 90 - <= 100 %
rnase cocktail	Not Assigned	>= 90 - <= 100 %
Sodium acetate buffer solution	Not Assigned	>= 90 - <= 100 %

### Clean Water Act

The following Hazardous Substances are listed under the U.S. CleanWater Act, Section 311, Table 116.4A:

RNase A solution	Not Assigned	>= 90 - <= 100 %
DNA precipitation solution	Not Assigned	>= 90 - <= 100 %
Endotoxin Removal solution	Not Assigned	>= 90 - <= 100 %
Elution solution (es) for GenElute™ plasmid prep kits	Not Assigned	>= 90 - <= 100 %
Lysis Solution	Not Assigned	>= 90 - <= 100 %
neutralization solution	Not Assigned	>= 90 - <= 100 %
Resuspension Solution	Not Assigned	>= 90 - <= 100 %
rnase cocktail	Not Assigned	>= 90 - <= 100 %
Sodium acetate buffer solution	Not Assigned	>= 90 - <= 100 %

The following Hazardous Chemicals are listed under the U.S. CleanWater Act, Section 311, Table 117.3:

RNase A solution	Not Assigned	>= 90 - <= 100 %
DNA precipitation solution	Not Assigned	>= 90 - <= 100 %
Endotoxin Removal solution	Not Assigned	>= 90 - <= 100 %
Elution solution (es) for GenElute™ plasmid prep kits	Not Assigned	>= 90 - <= 100 %
Lysis Solution	Not Assigned	>= 90 - <= 100 %
neutralization solution	Not Assigned	>= 90 - <= 100 %

Resuspension Solution	Not Assigned	>= 90 - <= 100 %
rnase cocktail	Not Assigned	>= 90 - <= 100 %
Sodium acetate buffer solution	Not Assigned	>= 90 - <= 100 %

This product contains the following toxic pollutants listed under the U.S. Clean Water Act Section 307

RNase A solution	Not Assigned	>= 90 - <= 100 %
DNA precipitation solution	Not Assigned	>= 90 - <= 100 %
Endotoxin Removal solution	Not Assigned	>= 90 - <= 100 %
Elution solution (es) for GenElute™ plasmid prep kits	Not Assigned	>= 90 - <= 100 %
Lysis Solution	Not Assigned	>= 90 - <= 100 %
neutralization solution	Not Assigned	>= 90 - <= 100 %
Resuspension Solution	Not Assigned	>= 90 - <= 100 %
rnase cocktail	Not Assigned	>= 90 - <= 100 %
Sodium acetate buffer solution	Not Assigned	>= 90 - <= 100 %

This product contains the following priority pollutants related to the U.S. Clean Water Act:

RNase A solution	Not Assigned	>= 90 - <= 100 %
DNA precipitation solution	Not Assigned	>= 90 - <= 100 %
Endotoxin Removal solution	Not Assigned	>= 90 - <= 100 %
Elution solution (es) for GenElute™ plasmid prep kits	Not Assigned	>= 90 - <= 100 %
Lysis Solution	Not Assigned	>= 90 - <= 100 %
neutralization solution	Not Assigned	>= 90 - <= 100 %
Resuspension Solution	Not Assigned	>= 90 - <= 100 %
rnase cocktail	Not Assigned	>= 90 - <= 100 %
Sodium acetate buffer solution	Not Assigned	>= 90 - <= 100 %

## US State Regulations

### Massachusetts Right To Know

RNase A solution	Not Assigned
DNA precipitation solution	Not Assigned
Endotoxin Removal solution	Not Assigned
Elution solution (es) for GenElute™ plasmid prep kits	Not Assigned
Lysis Solution	Not Assigned
neutralization solution	Not Assigned
Resuspension Solution	Not Assigned
rnase cocktail	Not Assigned
Sodium acetate buffer solution	Not Assigned

### Pennsylvania Right To Know

RNase A solution	Not Assigned
DNA precipitation solution	Not Assigned
neutralization solution	Not Assigned

rnase cocktail Not Assigned

### Maine Chemicals of High Concern

RNase A solution Not Assigned  
DNA precipitation solution Not Assigned  
Endotoxin Removal solution Not Assigned  
Elution solution (es) for GenElute™ plasmid prep kits Not Assigned  
Lysis Solution Not Assigned  
neutralization solution Not Assigned  
Resuspension Solution Not Assigned  
rnase cocktail Not Assigned  
Sodium acetate buffer solution Not Assigned

### Vermont Chemicals of High Concern

Resuspension Solution Not Assigned  
RNase A solution Not Assigned  
Lysis Solution Not Assigned  
neutralization solution Not Assigned  
Elution solution (es) for GenElute™ plasmid prep kits Not Assigned  
rnase cocktail Not Assigned  
Sodium acetate buffer solution Not Assigned  
Endotoxin Removal solution Not Assigned  
DNA precipitation solution Not Assigned

### Washington Chemicals of High Concern

Resuspension Solution Not Assigned  
RNase A solution Not Assigned  
Lysis Solution Not Assigned  
neutralization solution Not Assigned  
Elution solution (es) for GenElute™ plasmid prep kits Not Assigned  
rnase cocktail Not Assigned  
Sodium acetate buffer solution Not Assigned  
Endotoxin Removal solution Not Assigned  
DNA precipitation solution Not Assigned

### The components of this product are reported in the following inventories:

TSCA : Product contains substance(s) not listed on TSCA inventory.

### TSCA list

The following substance(s) is/are subject to a Significant New Use Rule:

Resuspension Solution Not Assigned  
RNase A solution Not Assigned  
Lysis Solution Not Assigned  
neutralization solution Not Assigned  
Elution solution (es) for GenElute™ plasmid prep kits Not Assigned  
rnase cocktail Not Assigned  
Sodium acetate buffer solution Not Assigned  
Endotoxin Removal solution Not Assigned  
DNA precipitation solution Not Assigned

The following substance(s) is/are subject to TSCA 12(b) export notification requirements:

Resuspension Solution	Not Assigned
RNase A solution	Not Assigned
Lysis Solution	Not Assigned
neutralization solution	Not Assigned
Elution solution (es) for GenElute™ plasmid prep kits	Not Assigned
rnase cocktail	Not Assigned
Sodium acetate buffer solution	Not Assigned
Endotoxin Removal solution	Not Assigned
DNA precipitation solution	Not Assigned

---

## SECTION 16. OTHER INFORMATION

### Kit Components:

Resuspension Solution	Sigma	R1149
RNase A solution	Sigma	R6148
Lysis Solution	Sigma	L1912
neutralization solution	Sigma	N4659
Elution solution (es) for GenElute™ plasmid prep kits	Sigma	E5650
rnase cocktail	Sigma	R2151
Sodium acetate buffer solution	Sigma	S2404
Endotoxin Removal solution	Sigma	E4274
DNA precipitation solution	Sigma	D4564

### Full text of other abbreviations

AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonised System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organisation; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardisation; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention

of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organisation for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

Copyright 2025 Sigma-Aldrich Co. LLC. License granted to make unlimited paper copies for internal use only.

The information is believed to be correct but is not exhaustive and will be used solely as a guideline, which is based on current knowledge of the chemical substance or mixture and is applicable to appropriate safety precautions for the product. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Corporation and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See [www.sigma-aldrich.com](http://www.sigma-aldrich.com) and/or the reverse side of invoice or packing slip for additional terms and conditions of sale.

The information is believed to be correct but is not exhaustive and will be used solely as a guideline, which is based on current knowledge of the chemical substance or mixture and is applicable to appropriate safety precautions for the product. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Corporation and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See [www.sigma-aldrich.com](http://www.sigma-aldrich.com) and/or the reverse side of invoice or packing slip for additional terms and conditions of sale.

Copyright 2025 Sigma-Aldrich Co. LLC. License granted to make unlimited paper copies for internal use only.


Revision Date : 11/27/2025


The branding on the header and/or footer of this document may temporarily not visually match the product purchased as we transition our branding. However, all of the information in the document regarding the product remains unchanged and matches the product ordered. For further information please contact [mlsbranding@sial.com](mailto:mlsbranding@sial.com).


US / EN

## Kit Components:

<b>Resuspension Solution</b>					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
Sigma - R1149					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

<b>RNase A solution</b>					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
Sigma - R6148		Danger	May cause allergy or asthma symptoms or breathing difficulties if inhaled.	Avoid breathing mist or vapours. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Dispose of contents/ container to an approved waste disposal plant. In case of inadequate ventilation wear respiratory protection. If experiencing respiratory symptoms: Call a POISON CENTER/ doctor.	

<b>Lysis Solution</b>					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
Sigma - L1912		Warning	May be corrosive to metals. Causes skin irritation. Causes serious eye irritation.	Keep only in original packaging. IF ON SKIN: Wash with plenty of water. Store in a corrosion resistant container with a resistant inner liner. Wash skin thoroughly after handling. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wear protective gloves/ eye protection/ face protection. If skin irritation occurs: Get medical advice/ attention. If eye irritation persists: Get medical advice/ attention. Take off contaminated clothing and wash it before reuse. Absorb spillage to prevent material damage.	


<b>neutralization solution</b>					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
Sigma - N4659		Warning	Causes skin irritation. Causes serious eye irritation.	Wash skin thoroughly after handling. IF ON SKIN: Wash with plenty of water. Wear protective gloves/ eye protection/ face protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs: Get medical advice/ attention. If eye irritation persists: Get medical advice/ attention. Take off contaminated clothing and wash it before reuse.	

<b>Elution solution (es) for GenElute™ plasmid prep kits</b>					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
Sigma - E5650					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

<b>rnase cocktail</b>					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
Sigma - R2151					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

<b>Sodium acetate buffer solution</b>					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
Sigma - S2404					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

<b>Endotoxin Removal solution</b>					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
Sigma - E4274					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

<b>DNA precipitation solution</b>					
Product identifier	Pictogram	Signal word	Hazard statements	Precautionary statements	Supplemental information
Sigma - D4564		Danger	Highly flammable liquid and vapour. Causes serious eye irritation. May cause drowsiness or dizziness.	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. IF ON SKIN (or hair): Take off immediately all contaminated	

				<p>clothing. Rinse skin with water/shower. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents/ container to an approved waste disposal plant. Keep container tightly closed. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell. Store in a well-ventilated place. Keep cool. Ground and bond container and receiving equipment. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Store locked up. Use explosion-proof electrical/ ventilating/ lighting equipment. If eye irritation persists: Get medical advice/ attention. Use non-sparking tools. In case of</p>	
--	--	--	--	---	--

				<p>fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish. Take action to prevent static discharges. Avoid breathing mist or vapours. Wash skin thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/ protective clothing/ eye protection/ face protection.</p>	
--	--	--	--	--	--