

SAFETY DATA SHEET



SideStep mRNA Enrichment Kit, Part Number 400902

Section 1. Identification

1.1 Product identifier

Product name : SideStep mRNA Enrichment Kit, Part Number 400902
Part No. (Chemical Kit) : 400902
Part No. : oligo (dT) Magnetic Particles 400806-16
 Hybridization Buffer 400806-14
 Wash Buffer 400806-13
 Elution Buffer 400806-15
 SideStep Lysis & Stabilization Buffer 400900-21

Validation date : 6/12/2017

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

Material uses : Analytical reagent.
 oligo (dT) Magnetic Particles 0.5 ml
 Hybridization Buffer 4 ml
 Wash Buffer 4 ml
 Elution Buffer 4 ml
 SideStep Lysis & Stabilization Buffer 10 ml

1.3 Details of the supplier of the safety data sheet

Supplier/Manufacturer : Agilent Technologies, Inc.
 5301 Stevens Creek Blvd
 Santa Clara, CA 95051, USA
 800-227-9770

1.4 Emergency telephone number

In case of emergency : CHEMTREC®: 1-800-424-9300

Section 2. Hazards identification

2.1 Classification of the substance or mixture

OSHA/HCS status : oligo (dT) Magnetic Particles While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
 Hybridization Buffer While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
 Wash Buffer While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
 Elution Buffer While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to

Section 2. Hazards identification

the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

SideStep Lysis &
Stabilization Buffer

Classification of the substance or mixture

SideStep Lysis & Stabilization Buffer

H319

EYE IRRITATION - Category 2A

Ingredients of unknown toxicity : SideStep Lysis & Stabilization Buffer

Percentage of the mixture consisting of ingredient (s) of unknown dermal toxicity: 1 - 10%

Percentage of the mixture consisting of ingredient (s) of unknown inhalation toxicity: 1 - 10%

2.2 GHS label elements

Hazard pictograms : SideStep Lysis & Stabilization Buffer



Signal word : Oligo (dT) Magnetic Particles Hybridization Buffer
Wash Buffer
Elution Buffer
SideStep Lysis & Stabilization Buffer

No signal word.
No signal word.
No signal word.
No signal word.
Warning

Hazard statements : Oligo (dT) Magnetic Particles Hybridization Buffer
Wash Buffer
Elution Buffer
SideStep Lysis & Stabilization Buffer

No known significant effects or critical hazards.
No known significant effects or critical hazards.
No known significant effects or critical hazards.
No known significant effects or critical hazards.
H319 - Causes serious eye irritation.

Precautionary statements

Prevention : Oligo (dT) Magnetic Particles Hybridization Buffer
Wash Buffer
Elution Buffer
SideStep Lysis & Stabilization Buffer

Not applicable.
Not applicable.
Not applicable.
Not applicable.
P280 - Wear eye or face protection.

Response : Oligo (dT) Magnetic Particles Hybridization Buffer
Wash Buffer
Elution Buffer
SideStep Lysis & Stabilization Buffer

P264 - Wash hands thoroughly after handling.
Not applicable.
Not applicable.
Not applicable.
Not applicable.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 - If eye irritation persists: Get medical attention.

Storage : Oligo (dT) Magnetic Particles Hybridization Buffer
Wash Buffer
Elution Buffer
SideStep Lysis & Stabilization Buffer

Not applicable.
Not applicable.
Not applicable.
Not applicable.
Not applicable.

Section 2. Hazards identification

Disposal : Oligo (dT) Magnetic Particles Not applicable.
 Hybridization Buffer Not applicable.
 Wash Buffer Not applicable.
 Elution Buffer Not applicable.
 SideStep Lysis & Stabilization Buffer Not applicable.

Supplemental label elements : Oligo (dT) Magnetic Particles None known.
 Hybridization Buffer None known.
 Wash Buffer None known.
 Elution Buffer None known.
 SideStep Lysis & Stabilization Buffer None known.

2.3 Other hazards

Hazards not otherwise classified : Oligo (dT) Magnetic Particles None known.
 Hybridization Buffer None known.
 Wash Buffer None known.
 Elution Buffer None known.
 SideStep Lysis & Stabilization Buffer None known.

Section 3. Composition/information on ingredients

Substance/mixture : Oligo (dT) Magnetic Particles Mixture
 Hybridization Buffer Mixture
 Wash Buffer Mixture
 Elution Buffer Mixture
 SideStep Lysis & Stabilization Buffer Mixture

Ingredient name	%	CAS number
<input checked="" type="checkbox"/> SideStep Lysis & Stabilization Buffer Polyoxyethylene octyl phenyl ether	<3	9002-93-1

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

4.1 Description of necessary first aid measures




Eye contact : Oligo (dT) Magnetic Particles Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.

Hybridization Buffer Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.

Wash Buffer Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.

Elution Buffer Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.

Section 4. First aid measures

	SideStep Lysis & Stabilization Buffer	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
Inhalation	:  Oligo (dT) Magnetic Particles	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
	Hybridization Buffer	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
	Wash Buffer	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
	Elution Buffer	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
	SideStep Lysis & Stabilization Buffer	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
Skin contact	:  Oligo (dT) Magnetic Particles	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	Hybridization Buffer	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	Wash Buffer	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	Elution Buffer	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	SideStep Lysis & Stabilization Buffer	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Ingestion	:  Oligo (dT) Magnetic Particles	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
	Hybridization Buffer	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting

Section 4. First aid measures

Wash Buffer	unless directed to do so by medical personnel. Get medical attention if symptoms occur. Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
Elution Buffer	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SideStep Lysis & Stabilization Buffer	Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

4.2 Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact	: <input checked="" type="checkbox"/> oligo (dT) Magnetic Particles Hybridization Buffer Wash Buffer Elution Buffer SideStep Lysis & Stabilization Buffer	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. Causes serious eye irritation.
Inhalation	: <input checked="" type="checkbox"/> oligo (dT) Magnetic Particles Hybridization Buffer Wash Buffer Elution Buffer SideStep Lysis & Stabilization Buffer	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
Skin contact	: <input checked="" type="checkbox"/> oligo (dT) Magnetic Particles Hybridization Buffer Wash Buffer Elution Buffer SideStep Lysis & Stabilization Buffer	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.

Section 4. First aid measures

Ingestion	: <input checked="" type="checkbox"/> Oligo (dT) Magnetic Particles	No known significant effects or critical hazards.
	Hybridization Buffer	No known significant effects or critical hazards.
	Wash Buffer	No known significant effects or critical hazards.
	Elution Buffer	No known significant effects or critical hazards.
	SideStep Lysis & Stabilization Buffer	No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact	: <input checked="" type="checkbox"/> Oligo (dT) Magnetic Particles	No specific data.
	Hybridization Buffer	No specific data.
	Wash Buffer	No specific data.
	Elution Buffer	No specific data.
	SideStep Lysis & Stabilization Buffer	Adverse symptoms may include the following:
		pain or irritation
		watering
		redness

Inhalation	: <input checked="" type="checkbox"/> Oligo (dT) Magnetic Particles	No specific data.
	Hybridization Buffer	No specific data.
	Wash Buffer	No specific data.
	Elution Buffer	No specific data.
	SideStep Lysis & Stabilization Buffer	No specific data.

Skin contact	: <input checked="" type="checkbox"/> Oligo (dT) Magnetic Particles	No specific data.
	Hybridization Buffer	No specific data.
	Wash Buffer	No specific data.
	Elution Buffer	No specific data.
	SideStep Lysis & Stabilization Buffer	No specific data.

Ingestion	: <input checked="" type="checkbox"/> Oligo (dT) Magnetic Particles	No specific data.
	Hybridization Buffer	No specific data.
	Wash Buffer	No specific data.
	Elution Buffer	No specific data.
	SideStep Lysis & Stabilization Buffer	No specific data.

4.3 Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician	: <input checked="" type="checkbox"/> Oligo (dT) Magnetic Particles	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	Hybridization Buffer	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	Wash Buffer	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	Elution Buffer	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	SideStep Lysis & Stabilization Buffer	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Specific treatments	: <input checked="" type="checkbox"/> Oligo (dT) Magnetic Particles	No specific treatment.
	Hybridization Buffer	No specific treatment.
	Wash Buffer	No specific treatment.
	Elution Buffer	No specific treatment.
	SideStep Lysis & Stabilization Buffer	No specific treatment.

Section 4. First aid measures

Protection of first-aiders	: <input checked="" type="checkbox"/> Oligo (dT) Magnetic Particles	No action shall be taken involving any personal risk or without suitable training.
	Hybridization Buffer	No action shall be taken involving any personal risk or without suitable training.
	Wash Buffer	No action shall be taken involving any personal risk or without suitable training.
	Elution Buffer	No action shall be taken involving any personal risk or without suitable training.
	SideStep Lysis & Stabilization Buffer	No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media	: <input checked="" type="checkbox"/> Oligo (dT) Magnetic Particles	Use an extinguishing agent suitable for the surrounding fire.
	Hybridization Buffer	Use an extinguishing agent suitable for the surrounding fire.
	Wash Buffer	Use an extinguishing agent suitable for the surrounding fire.
	Elution Buffer	Use an extinguishing agent suitable for the surrounding fire.
	SideStep Lysis & Stabilization Buffer	Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media	: <input checked="" type="checkbox"/> Oligo (dT) Magnetic Particles	None known.
	Hybridization Buffer	None known.
	Wash Buffer	None known.
	Elution Buffer	None known.
	SideStep Lysis & Stabilization Buffer	None known.

5.2 Special hazards arising from the substance or mixture


Specific hazards arising from the chemical	: <input checked="" type="checkbox"/> Oligo (dT) Magnetic Particles	In a fire or if heated, a pressure increase will occur and the container may burst.
	Hybridization Buffer	In a fire or if heated, a pressure increase will occur and the container may burst.
	Wash Buffer	In a fire or if heated, a pressure increase will occur and the container may burst.
	Elution Buffer	In a fire or if heated, a pressure increase will occur and the container may burst.
	SideStep Lysis & Stabilization Buffer	In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous thermal decomposition products	: <input checked="" type="checkbox"/> Oligo (dT) Magnetic Particles	Decomposition products may include the following materials: carbon dioxide carbon monoxide
	Hybridization Buffer	Decomposition products may include the following materials: carbon dioxide carbon monoxide
	Wash Buffer	Decomposition products may include the following materials: carbon dioxide

Section 5. Fire-fighting measures


Elution Buffer	carbon monoxide Decomposition products may include the following materials: carbon dioxide carbon monoxide
SideStep Lysis & Stabilization Buffer	Decomposition products may include the following materials: carbon dioxide carbon monoxide

5.3 Advice for firefighters

Special protective actions for fire-fighters

:  Oligo (dT) Magnetic Particles	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Hybridization Buffer	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Wash Buffer	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Elution Buffer	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
SideStep Lysis & Stabilization Buffer	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters

:  Oligo (dT) Magnetic Particles	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
Hybridization Buffer	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
Wash Buffer	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
Elution Buffer	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
SideStep Lysis & Stabilization Buffer	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

:  Oligo (dT) Magnetic Particles

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.

Hybridization Buffer

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.

Wash Buffer

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.

Elution Buffer

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.

SideStep Lysis & Stabilization Buffer

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders

:  Oligo (dT) Magnetic Particles

If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".


Hybridization Buffer

Wash Buffer


Elution Buffer

SideStep Lysis & Stabilization Buffer

Section 6. Accidental release measures



6.2 Environmental precautions	:  Oligo (dT) Magnetic Particles	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
	Hybridization Buffer	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
	Wash Buffer	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
	Elution Buffer	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
	SideStep Lysis & Stabilization Buffer	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

6.3 Methods and materials for containment and cleaning up

Methods for cleaning up	:  Oligo (dT) Magnetic Particles	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
	Hybridization Buffer	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
	Wash Buffer	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
	Elution Buffer	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
	SideStep Lysis & Stabilization Buffer	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.


Section 7. Handling and storage

7.1 Precautions for safe handling

Protective measures	:  oligo (dT) Magnetic Particles	Put on appropriate personal protective equipment (see Section 8).
	Hybridization Buffer	Put on appropriate personal protective equipment (see Section 8).
	Wash Buffer	Put on appropriate personal protective equipment (see Section 8).
	Elution Buffer	Put on appropriate personal protective equipment (see Section 8).
	SideStep Lysis & Stabilization Buffer	Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
Advice on general occupational hygiene	:  oligo (dT) Magnetic Particles	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
	Hybridization Buffer	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
	Wash Buffer	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
	Elution Buffer	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
	SideStep Lysis & Stabilization Buffer	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Section 7. Handling and storage

7.2 Conditions for safe storage, including any incompatibilities

:  ligo (dT) Magnetic Particles

Store between the following temperatures: 2 to 8°C (35.6 to 46.4°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers.

Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Store between the following temperatures: 2 to 8°C (35.6 to 46.4°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers.

Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Store between the following temperatures: 2 to 8°C (35.6 to 46.4°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers.

Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Store between the following temperatures: 2 to 8°C (35.6 to 46.4°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers.

Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright

Hybridization Buffer

Wash Buffer

Elution Buffer

SideStep Lysis & Stabilization Buffer

Section 7. Handling and storage

to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

7.3 Specific end use(s)

Recommendations	: <input checked="" type="checkbox"/> oligo (dT) Magnetic Particles Hybridization Buffer Wash Buffer Elution Buffer SideStep Lysis & Stabilization Buffer	Industrial applications, Professional applications. Industrial applications, Professional applications. Industrial applications, Professional applications. Industrial applications, Professional applications. Industrial applications, Professional applications.
Industrial sector specific solutions	: <input checked="" type="checkbox"/> oligo (dT) Magnetic Particles Hybridization Buffer Wash Buffer Elution Buffer SideStep Lysis & Stabilization Buffer	Not applicable. Not applicable. Not applicable. Not applicable. Not applicable.

Section 8. Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits

Ingredient name	Exposure limits
<input checked="" type="checkbox"/> SideStep Lysis & Stabilization Buffer Polyoxyethylene octyl phenyl ether	None.

8.2 Exposure controls

Appropriate engineering controls	: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
Environmental exposure controls	: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Hygiene measures	: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Eye/face protection	: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.
Skin protection	
Hand protection	: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Section 8. Exposure controls/personal protection

- Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection** : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state	: Oligo (dT) Magnetic Particles Hybridization Buffer Wash Buffer Elution Buffer SideStep Lysis & Stabilization Buffer	Liquid. [(aqueous suspensions)] Liquid. [Clear.] Liquid. [Clear.] Liquid. [Clear.] Liquid.
Color	: Oligo (dT) Magnetic Particles Hybridization Buffer Wash Buffer Elution Buffer SideStep Lysis & Stabilization Buffer	Brown. Colorless. Colorless. Colorless. Not available.
Odor	: Oligo (dT) Magnetic Particles Hybridization Buffer Wash Buffer Elution Buffer SideStep Lysis & Stabilization Buffer	Not available. Not available. Not available. Not available. Not available.
Odor threshold	: Oligo (dT) Magnetic Particles Hybridization Buffer Wash Buffer Elution Buffer SideStep Lysis & Stabilization Buffer	Not available. Not available. Not available. Not available. Not available.
pH	: Oligo (dT) Magnetic Particles Hybridization Buffer Wash Buffer Elution Buffer SideStep Lysis & Stabilization Buffer	Not available. Not available. Not available. Not available. Not available.
Melting point	: Oligo (dT) Magnetic Particles Hybridization Buffer Wash Buffer Elution Buffer SideStep Lysis & Stabilization Buffer	Not available. Not available. Not available. Not available. 0°C (32°F)
Boiling point	: Oligo (dT) Magnetic Particles Hybridization Buffer Wash Buffer Elution Buffer SideStep Lysis & Stabilization Buffer	Not available. Not available. Not available. Not available. 100°C (212°F)

Section 9. Physical and chemical properties

Flash point	: <input checked="" type="checkbox"/> oligo (dT) Magnetic Particles Hybridization Buffer Wash Buffer Elution Buffer SideStep Lysis & Stabilization Buffer	Not available. Not available. Not available. Not available. Not available.
Evaporation rate	: <input checked="" type="checkbox"/> oligo (dT) Magnetic Particles Hybridization Buffer Wash Buffer Elution Buffer SideStep Lysis & Stabilization Buffer	Not available. Not available. Not available. Not available. Not available.
Flammability (solid, gas)	: <input checked="" type="checkbox"/> oligo (dT) Magnetic Particles Hybridization Buffer Wash Buffer Elution Buffer SideStep Lysis & Stabilization Buffer	Not applicable. Not applicable. Not applicable. Not applicable. Not applicable.
Lower and upper explosive (flammable) limits	: <input checked="" type="checkbox"/> oligo (dT) Magnetic Particles Hybridization Buffer Wash Buffer Elution Buffer SideStep Lysis & Stabilization Buffer	Not available. Not available. Not available. Not available. Not available.
Vapor pressure	: <input checked="" type="checkbox"/> oligo (dT) Magnetic Particles Hybridization Buffer Wash Buffer Elution Buffer SideStep Lysis & Stabilization Buffer	Not available. Not available. Not available. Not available. Not available.
Vapor density	: <input checked="" type="checkbox"/> oligo (dT) Magnetic Particles Hybridization Buffer Wash Buffer Elution Buffer SideStep Lysis & Stabilization Buffer	Not available. Not available. Not available. Not available. Not available.
Relative density	: <input checked="" type="checkbox"/> oligo (dT) Magnetic Particles Hybridization Buffer Wash Buffer Elution Buffer SideStep Lysis & Stabilization Buffer	Not available. Not available. Not available. Not available. Not available.
Solubility	: <input checked="" type="checkbox"/> oligo (dT) Magnetic Particles Hybridization Buffer Wash Buffer Elution Buffer SideStep Lysis & Stabilization Buffer	Partially soluble in the following materials: cold water and hot water. Partially soluble in the following materials: cold water and hot water. Soluble in the following materials: cold water and hot water. Partially soluble in the following materials: cold water and hot water. Easily soluble in the following materials: cold water and hot water.

Section 9. Physical and chemical properties

Partition coefficient: n-octanol/water	: <input checked="" type="checkbox"/> oligo (dT) Magnetic Particles	Not available.
	Hybridization Buffer	Not available.
	Wash Buffer	Not available.
	Elution Buffer	Not available.
	SideStep Lysis & Stabilization Buffer	Not available.
Auto-ignition temperature	: <input checked="" type="checkbox"/> oligo (dT) Magnetic Particles	Not available.
	Hybridization Buffer	Not available.
	Wash Buffer	Not available.
	Elution Buffer	Not available.
	SideStep Lysis & Stabilization Buffer	Not available.
Decomposition temperature	: <input checked="" type="checkbox"/> oligo (dT) Magnetic Particles	Not available.
	Hybridization Buffer	Not available.
	Wash Buffer	Not available.
	Elution Buffer	Not available.
	SideStep Lysis & Stabilization Buffer	Not available.
Viscosity	: <input checked="" type="checkbox"/> oligo (dT) Magnetic Particles	Not available.
	Hybridization Buffer	Not available.
	Wash Buffer	Not available.
	Elution Buffer	Not available.
	SideStep Lysis & Stabilization Buffer	Not available.

Section 10. Stability and reactivity

10.1 Reactivity	: <input checked="" type="checkbox"/> oligo (dT) Magnetic Particles	No specific test data related to reactivity available for this product or its ingredients.
	Hybridization Buffer	No specific test data related to reactivity available for this product or its ingredients.
	Wash Buffer	No specific test data related to reactivity available for this product or its ingredients.
	Elution Buffer	No specific test data related to reactivity available for this product or its ingredients.
	SideStep Lysis & Stabilization Buffer	No specific test data related to reactivity available for this product or its ingredients.
10.2 Chemical stability	: <input checked="" type="checkbox"/> oligo (dT) Magnetic Particles	The product is stable.
	Hybridization Buffer	The product is stable.
	Wash Buffer	The product is stable.
	Elution Buffer	The product is stable.
	SideStep Lysis & Stabilization Buffer	The product is stable.
10.3 Possibility of hazardous reactions	: <input checked="" type="checkbox"/> oligo (dT) Magnetic Particles	Under normal conditions of storage and use, hazardous reactions will not occur.
	Hybridization Buffer	Under normal conditions of storage and use, hazardous reactions will not occur.
	Wash Buffer	Under normal conditions of storage and use, hazardous reactions will not occur.
	Elution Buffer	Under normal conditions of storage and use, hazardous reactions will not occur.
	SideStep Lysis & Stabilization Buffer	Under normal conditions of storage and use, hazardous reactions will not occur.

Section 10. Stability and reactivity

10.4 Conditions to avoid	: <input checked="" type="checkbox"/> oligo (dT) Magnetic Particles Hybridization Buffer Wash Buffer Elution Buffer SideStep Lysis & Stabilization Buffer	No specific data. No specific data. No specific data. No specific data. No specific data.
10.5 Incompatible materials	: <input checked="" type="checkbox"/> oligo (dT) Magnetic Particles Hybridization Buffer Wash Buffer Elution Buffer SideStep Lysis & Stabilization Buffer	May react or be incompatible with oxidizing materials. May react or be incompatible with oxidizing materials. May react or be incompatible with oxidizing materials. May react or be incompatible with oxidizing materials. May react or be incompatible with oxidizing materials.
10.6 Hazardous decomposition products	: <input checked="" type="checkbox"/> oligo (dT) Magnetic Particles Hybridization Buffer Wash Buffer Elution Buffer SideStep Lysis & Stabilization Buffer	Under normal conditions of storage and use, hazardous decomposition products should not be produced. Under normal conditions of storage and use, hazardous decomposition products should not be produced. Under normal conditions of storage and use, hazardous decomposition products should not be produced. Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
<input checked="" type="checkbox"/> SideStep Lysis & Stabilization Buffer Polyoxyethylene octyl phenyl ether	LD50 Oral	Rat	1800 mg/kg	-

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
<input checked="" type="checkbox"/> SideStep Lysis & Stabilization Buffer Polyoxyethylene octyl phenyl ether	Eyes - Moderate irritant	Rabbit	-	24 hours 10 microliters	-
	Skin - Mild irritant	Rabbit	-	24 hours 500 microliters	-

Sensitization

Not available.

Mutagenicity

Section 11. Toxicological information

Not available.

Carcinogenicity

Not available.

Reproductive toxicity

Not available.

Teratogenicity

Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Information on the likely routes of exposure	: <input checked="" type="checkbox"/> oligo (dT) Magnetic Particles Hybridization Buffer Wash Buffer Elution Buffer SideStep Lysis & Stabilization Buffer	Not available. Not available. Not available. Not available. Routes of entry anticipated: Oral, Dermal, Inhalation.
---	---	--

Potential acute health effects

Eye contact	: <input checked="" type="checkbox"/> oligo (dT) Magnetic Particles Hybridization Buffer Wash Buffer Elution Buffer SideStep Lysis & Stabilization Buffer	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. Causes serious eye irritation.
Inhalation	: <input checked="" type="checkbox"/> oligo (dT) Magnetic Particles Hybridization Buffer Wash Buffer Elution Buffer SideStep Lysis & Stabilization Buffer	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
Skin contact	: <input checked="" type="checkbox"/> oligo (dT) Magnetic Particles Hybridization Buffer Wash Buffer Elution Buffer SideStep Lysis & Stabilization Buffer	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
Ingestion	: <input checked="" type="checkbox"/> oligo (dT) Magnetic Particles Hybridization Buffer Wash Buffer Elution Buffer SideStep Lysis & Stabilization Buffer	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Section 11. Toxicological information

Eye contact	: Oligo (dT) Magnetic Particles Hybridization Buffer Wash Buffer Elution Buffer SideStep Lysis & Stabilization Buffer	No specific data. No specific data. No specific data. No specific data. Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	: Oligo (dT) Magnetic Particles Hybridization Buffer Wash Buffer Elution Buffer SideStep Lysis & Stabilization Buffer	No specific data. No specific data. No specific data. No specific data. No specific data.
Skin contact	: Oligo (dT) Magnetic Particles Hybridization Buffer Wash Buffer Elution Buffer SideStep Lysis & Stabilization Buffer	No specific data. No specific data. No specific data. No specific data. No specific data.
Ingestion	: Oligo (dT) Magnetic Particles Hybridization Buffer Wash Buffer Elution Buffer SideStep Lysis & Stabilization Buffer	No specific data. No specific data. No specific data. No specific data. No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Long term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Potential chronic health effects

General : Oligo (dT) Magnetic Particles
Hybridization Buffer
Wash Buffer
Elution Buffer
SideStep Lysis & Stabilization Buffer
No known significant effects or critical hazards.
No known significant effects or critical hazards.
No known significant effects or critical hazards.
No known significant effects or critical hazards.
No known significant effects or critical hazards.

Carcinogenicity : Oligo (dT) Magnetic Particles
Hybridization Buffer
Wash Buffer
Elution Buffer
SideStep Lysis & Stabilization Buffer
No known significant effects or critical hazards.
No known significant effects or critical hazards.
No known significant effects or critical hazards.
No known significant effects or critical hazards.
No known significant effects or critical hazards.

Section 11. Toxicological information

Mutagenicity	: <input checked="" type="checkbox"/> Oligo (dT) Magnetic Particles Hybridization Buffer Wash Buffer Elution Buffer SideStep Lysis & Stabilization Buffer	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
Teratogenicity	: <input checked="" type="checkbox"/> Oligo (dT) Magnetic Particles Hybridization Buffer Wash Buffer Elution Buffer SideStep Lysis & Stabilization Buffer	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
Developmental effects	: <input checked="" type="checkbox"/> Oligo (dT) Magnetic Particles Hybridization Buffer Wash Buffer Elution Buffer SideStep Lysis & Stabilization Buffer	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
Fertility effects	: <input checked="" type="checkbox"/> Oligo (dT) Magnetic Particles Hybridization Buffer Wash Buffer Elution Buffer SideStep Lysis & Stabilization Buffer	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Route	ATE value
<input checked="" type="checkbox"/> SideStep Lysis & Stabilization Buffer Oral	180000 mg/kg

Section 12. Ecological information

12.1 Toxicity

Product/ingredient name	Result	Species	Exposure
<input checked="" type="checkbox"/> SideStep Lysis & Stabilization Buffer Polyoxyethylene octyl phenyl ether	Acute LC50 5.85 mg/l Fresh water	Crustaceans - Ceriodaphnia rigaudi - Neonate	48 hours
	Acute LC50 11.2 mg/l Fresh water	Daphnia - Daphnia magna - Neonate	48 hours
	Acute LC50 4500 µg/l Fresh water	Fish - Pimephales promelas	96 hours

12.2 Persistence and degradability

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
<input checked="" type="checkbox"/> SideStep Lysis & Stabilization Buffer Polyoxyethylene octyl phenyl ether	-	-	Readily

Section 12. Ecological information

12.3 Bioaccumulative potential

Product/ingredient name	LogP _{ow}	BCF	Potential
SideStep Lysis & Stabilization Buffer Polyoxyethylene octyl phenyl ether	4.86	-	high

12.4 Mobility in soil

Soil/water partition coefficient (K_{oc}) : Not available.

12.5 Other adverse effects : No known significant effects or critical hazards.

Section 13. Disposal considerations

13.1 Waste treatment methods

Disposal methods : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Disposal should be in accordance with applicable regional, national and local laws and regulations. Local regulations may be more stringent than regional or national requirements.

The information presented below only applies to the material as supplied. The identification based on characteristic(s) or listing may not apply if the material has been used or otherwise contaminated. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

Section 14. Transport information

DOT / TDG / Mexico / IMDG / IATA : Not regulated.

Special precautions for user : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport in bulk according to Annex II of MARPOL and the IBC Code : Not available.

Section 15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

U.S. Federal regulations : TSCA 8(a) PAIR: Polyoxyethylene octyl phenyl ether
TSCA 8(a) CDR Exempt/Partial exemption: Not determined

Clean Air Act Section 112 : Not listed

(b) Hazardous Air Pollutants (HAPs)

Clean Air Act Section 602 Class I Substances : Not listed

Clean Air Act Section 602 Class II Substances : Not listed

DEA List I Chemicals (Precursor Chemicals) : Not listed

DEA List II Chemicals (Essential Chemicals) : Not listed

SARA 302/304

Composition/information on ingredients

Name	%	EHS	SARA 302 TPQ		SARA 304 RQ	
			(lbs)	(gallons)	(lbs)	(gallons)
Wash Buffer Sodium azide	≤0.1	Yes.	500	-	1000	-

SARA 304 RQ : 6172839.5 lbs / 2802469.1 kg

SARA 311/312

Classification : oligo (dT) Magnetic Particles Not applicable.
Hybridization Buffer Not applicable.
Wash Buffer Not applicable.
Elution Buffer Not applicable.
SideStep Lysis & Stabilization Buffer Immediate (acute) health hazard

Composition/information on ingredients

Name	%	Fire hazard	Sudden release of pressure	Reactive	Immediate (acute) health hazard	Delayed (chronic) health hazard
<input checked="" type="checkbox"/> SideStep Lysis & Stabilization Buffer Polyoxyethylene octyl phenyl ether	<3	No.	No.	No.	Yes.	No.

State regulations

Massachusetts : None of the components are listed.

New York : None of the components are listed.

New Jersey : None of the components are listed.

Pennsylvania : None of the components are listed.

California Prop. 65

Not available.

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Section 15. Regulatory information

Not listed.

[Montreal Protocol \(Annexes A, B, C, E\)](#)

Not listed.

[Stockholm Convention on Persistent Organic Pollutants](#)

Not listed.

[Rotterdam Convention on Prior Informed Consent \(PIC\)](#)

Not listed.

[UNECE Aarhus Protocol on POPs and Heavy Metals](#)

Not listed.

[Inventory list](#)

Australia	: Not determined.
Canada	: Not determined.
China	: Not determined.
Europe	: Not determined.
Japan	: Japan inventory (ENCS) : Not determined. Japan inventory (ISHL) : Not determined.
Malaysia	: Not determined.
New Zealand	: Not determined.
Philippines	: Not determined.
Republic of Korea	: Not determined.
Taiwan	: Not determined.
Thailand	: <input checked="" type="checkbox"/> Not determined.
Turkey	: Not determined.
United States	: Not determined.
Viet Nam	: <input checked="" type="checkbox"/> Not determined.

Section 16. Other information

[History](#)

Date of issue	: 06/12/2017
Date of previous issue	: 12/24/2015.
Version	: 2

Indicates information that has changed from previously issued version.

[Notice to reader](#)

Disclaimer: The information contained in this document is based on Agilent's state of knowledge at the time of preparation. No warranty as to its accurateness, completeness or suitability for a particular purpose is expressed or implied.