

# SAFETY DATA SHEET



AccuScript High Fidelity 1st Strand cDNA Synthesis Kit, Part Number 200820

## Section 1. Identification

**1.1 Product identifier**

**Product name** : AccuScript High Fidelity 1st Strand cDNA Synthesis Kit, Part Number 200820

**Part no. (chemical kit)** : 200820

**Part no.** :

RNase-Free Water	600164-58
AccuScript High Fidelity RT	600089-54
10X AccuScript RT Buffer	600089-52
RNase Block	200820-56
100 mM dNTP Mix (25 mM each dNTP)	200820-55
Oligo(dT) Primer	200820-52
Random Primers	200420-53
100 mM DTT	600089-53

**Validation date** : 5/24/2021

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

**Material uses** : Analytical reagent.

RNase-free Water	1.2 ml
AccuScript High Fidelity RT	0.05 ml (50 reactions)
10X AccuScript RT Buffer	0.1 ml
RNase Block	0.025 ml (1000 U 40 U/μl)
100 mM dNTP Mix (25 mM each dNTP)	0.04 ml
Oligo(dT) Primer	0.05 ml (25 μg 0.5 μg/μl)
Random Primers	0.15 ml (15 μg 0.1 μg/μl)
100 mM DTT	0.1 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**

<b>OSHA/HCS status</b> :	<p><input checked="" type="checkbox"/> RNase-Free Water</p> <p>AccuScript High Fidelity RT</p> <p>10X AccuScript RT Buffer</p> <p>RNase Block</p> <p>100 mM dNTP Mix (25 mM</p>	<p>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.</p> <p>This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).</p> <p>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.</p> <p>This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).</p> <p>While this material is not considered hazardous by the</p>
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## Section 2. Hazards identification

each dNTP)	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.
Oligo(dT) Primer	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.
Random Primers	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.
100 mM DTT	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.

### Classification of the substance or mixture

#### **AccuScript High Fidelity RT**

H320

EYE IRRITATION - Category 2B

#### **RNase Block**

H320

EYE IRRITATION - Category 2B

100 mM dNTP Mix (25 mM each dNTP)

Percentage of the mixture consisting of ingredient (s) of unknown hazards to the aquatic environment: 5.7%

### 2.2 GHS label elements

#### **Signal word**

: RNase-Free Water	No signal word.
AccuScript High Fidelity RT	Warning
10X AccuScript RT Buffer	No signal word.
RNase Block	Warning
100 mM dNTP Mix (25 mM each dNTP)	No signal word.
Oligo(dT) Primer	No signal word.
Random Primers	No signal word.
100 mM DTT	No signal word.

#### **Hazard statements**

: RNase-Free Water	No known significant effects or critical hazards.
AccuScript High Fidelity RT	H320 - Causes eye irritation.
10X AccuScript RT Buffer	No known significant effects or critical hazards.
RNase Block	H320 - Causes eye irritation.
100 mM dNTP Mix (25 mM each dNTP)	No known significant effects or critical hazards.
Oligo(dT) Primer	No known significant effects or critical hazards.
Random Primers	No known significant effects or critical hazards.
100 mM DTT	No known significant effects or critical hazards.

### Precautionary statements

## Section 2. Hazards identification

<b>Prevention</b>	:	☒ RNase-Free Water	Not applicable.
		AccuScript High Fidelity RT	Not applicable.
		10X AccuScript RT Buffer	Not applicable.
		RNase Block	Not applicable.
		100 mM dNTP Mix (25 mM each dNTP)	Not applicable.
		Oligo(dT) Primer	Not applicable.
<b>Response</b>	:	☒ RNase-Free Water	Not applicable.
		AccuScript High Fidelity RT	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 advice or attention.
		10X AccuScript RT Buffer	Not applicable.
		RNase Block	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 advice or attention.
<b>Storage</b>	:	100 mM dNTP Mix (25 mM each dNTP)	Not applicable.
		Oligo(dT) Primer	Not applicable.
		Random Primers	Not applicable.
		100 mM DTT	Not applicable.
		☒ RNase-Free Water	Not applicable.
		AccuScript High Fidelity RT	Not applicable.
<b>Disposal</b>	:	10X AccuScript RT Buffer	Not applicable.
		RNase Block	Not applicable.
		100 mM dNTP Mix (25 mM each dNTP)	Not applicable.
		Oligo(dT) Primer	Not applicable.
		Random Primers	Not applicable.
		100 mM DTT	Not applicable.
<b>Supplemental label elements</b>	:	☒ RNase-Free Water	None known.
		AccuScript High Fidelity RT	None known.
		10X AccuScript RT Buffer	None known.
		RNase Block	None known.
		100 mM dNTP Mix (25 mM each dNTP)	None known.
		Oligo(dT) Primer	None known.
	Random Primers	None known.	
	100 mM DTT	None known.	

### 2.3 Other hazards

## Section 2. Hazards identification

<b>Hazards not otherwise classified</b>	: RNase-Free Water	None known.
	AccuScript High Fidelity RT	None known.
	10X AccuScript RT Buffer	None known.
	RNase Block	None known.
	100 mM dNTP Mix (25 mM each dNTP)	None known.
	Oligo(dT) Primer	None known.
	Random Primers	None known.
	100 mM DTT	None known.

## Section 3. Composition/information on ingredients

<b>Substance/mixture</b>	: RNase-Free Water	Substance
	AccuScript High Fidelity RT	Mixture
	10X AccuScript RT Buffer	Mixture
	RNase Block	Mixture
	100 mM dNTP Mix (25 mM each dNTP)	Mixture
	Oligo(dT) Primer	Mixture
	Random Primers	Mixture
	100 mM DTT	Mixture

Ingredient name	%	CAS number
<b>RNase-Free Water</b> Water	100	7732-18-5
<b>AccuScript High Fidelity RT</b> Glycerol	≥50 - ≤75	56-81-5
<b>10X AccuScript RT Buffer</b> Potassium chloride	<10	7447-40-7
<b>RNase Block</b> Glycerol	≥50 - ≤75	56-81-5
<b>100 mM DTT</b> (R*,R*)-1,4-Dimercaptobutane-2,3-diol	≤3	3483-12-3

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

<b>Eye contact</b>	: RNase-Free Water	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.
	AccuScript High Fidelity RT	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. If irritation persists, get medical attention.
	10X AccuScript RT 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

	RNase Block	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. If irritation persists, get medical attention.
	100 mM dNTP Mix (25 mM each dNTP)	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.
	Oligo(dT) Primer	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.
	Random Primers	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.
	100 mM DTT	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.
<b>Inhalation</b>	: RNase-Free Water	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
	AccuScript High Fidelity RT	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.
	10X AccuScript RT Buffer	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
	RNase Block	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.
	100 mM dNTP Mix (25 mM each dNTP)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48

## Section 4. First aid measures

	Oligo(dT) Primer	hours. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
	Random Primers	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
	100 mM DTT	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
<b>Skin contact</b>	: RNase-Free Water	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	AccuScript High Fidelity RT	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.
	10X AccuScript RT Buffer	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	RNase Block	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.
	100 mM dNTP Mix (25 mM each dNTP)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	Oligo(dT) Primer	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	Random Primers	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	100 mM DTT	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
<b>Ingestion</b>	: RNase-Free Water	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.
	AccuScript High Fidelity RT	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,



## Section 4. First aid measures

10X AccuScript RT Buffer	<p>belt or waistband.</p> <p>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.</p>
RNase Block	<p>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.</p>
100 mM dNTP Mix (25 mM each dNTP)	<p>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.</p>
Oligo(dT) Primer	<p>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.</p>
Random Primers	<p>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.</p>
100 mM DTT	<p>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.</p>

### [4.2 Most important symptoms/effects, acute and delayed](#)

#### [Potential acute health effects](#)

## Section 4. First aid measures

<b>Eye contact</b>	: RNase-Free Water AccuScript High Fidelity RT 10X AccuScript RT Buffer RNase Block 100 mM dNTP Mix (25 mM each dNTP) Oligo(dT) Primer Random Primers 100 mM DTT	No known significant effects or critical hazards. Causes eye irritation. No known significant effects or critical hazards. Causes eye irritation. 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.
<b>Inhalation</b>	: RNase-Free Water AccuScript High Fidelity RT 10X AccuScript RT Buffer RNase Block 100 mM dNTP Mix (25 mM each dNTP) Oligo(dT) Primer Random Primers 100 mM DTT	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. No known significant effects or critical hazards. No known significant effects or critical hazards.
<b>Skin contact</b>	: RNase-Free Water AccuScript High Fidelity RT 10X AccuScript RT Buffer RNase Block 100 mM dNTP Mix (25 mM each dNTP) Oligo(dT) Primer Random Primers 100 mM DTT	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. No known significant effects or critical hazards. No known significant effects or critical hazards.
<b>Ingestion</b>	: RNase-Free Water AccuScript High Fidelity RT 10X AccuScript RT Buffer RNase Block 100 mM dNTP Mix (25 mM each dNTP) Oligo(dT) Primer Random Primers 100 mM DTT	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. No known significant effects or critical hazards. No known significant effects or critical hazards.

### Over-exposure signs/symptoms

<b>Eye contact</b>	: RNase-Free Water AccuScript High Fidelity RT  10X AccuScript RT Buffer RNase Block  100 mM dNTP Mix (25 mM each dNTP) Oligo(dT) Primer Random Primers 100 mM DTT	No specific data. Adverse symptoms may include the following: irritation watering redness No specific data. Adverse symptoms may include the following: irritation watering redness No specific data.
<b>Inhalation</b>	: RNase-Free Water AccuScript High Fidelity RT 10X AccuScript RT Buffer RNase Block 100 mM dNTP Mix (25 mM each dNTP) Oligo(dT) Primer	No specific data. No specific data. No specific data. No specific data. No specific data. No specific data.



## Section 4. First aid measures

<b>Skin contact</b>	Random Primers	No specific data.
	100 mM DTT	No specific data.
	: RNase-Free Water	No specific data.
	AccuScript High Fidelity RT	No specific data.
	10X AccuScript RT Buffer	No specific data.
	RNase Block	No specific data.
	100 mM dNTP Mix (25 mM each dNTP)	No specific data.
<b>Ingestion</b>	Oligo(dT) Primer	No specific data.
	Random Primers	No specific data.
	100 mM DTT	No specific data.
	: RNase-Free Water	No specific data.
	AccuScript High Fidelity RT	No specific data.
	10X AccuScript RT Buffer	No specific data.
	RNase Block	No specific data.
100 mM dNTP Mix (25 mM each dNTP)	No specific data.	
Oligo(dT) Primer	No specific data.	
Random Primers	No specific data.	
100 mM DTT	No specific data.	

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

<b>Notes to physician</b>	: RNase-Free Water	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.	
	AccuScript High Fidelity RT	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.	
	10X AccuScript RT Buffer	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.	
	RNase Block	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.	
	100 mM dNTP Mix (25 mM each dNTP)	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.	
	Oligo(dT) Primer	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.	
	Random Primers	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.	
	100 mM DTT	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.	
	<b>Specific treatments</b>	: RNase-Free Water	No specific treatment.
		AccuScript High Fidelity RT	No specific treatment.
10X AccuScript RT Buffer		No specific treatment.	
RNase Block		No specific treatment.	
100 mM dNTP Mix (25 mM each dNTP)		No specific treatment.	
Oligo(dT) Primer		No specific treatment.	
Random Primers		No specific treatment.	
100 mM DTT	No specific treatment.		

## Section 4. First aid measures

<b>Protection of first-aiders</b>	: <input checked="" type="checkbox"/> RNase-Free Water	No action shall be taken involving any personal risk or without suitable training.
	AccuScript High Fidelity RT	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.
	10X AccuScript RT Buffer	No action shall be taken involving any personal risk or without suitable training.
	RNase Block	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.
	100 mM dNTP Mix (25 mM each dNTP)	No action shall be taken involving any personal risk or without suitable training.
	Oligo(dT) Primer	No action shall be taken involving any personal risk or without suitable training.
	Random Primers	No action shall be taken involving any personal risk or without suitable training.
	100 mM DTT	No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)

## Section 5. Fire-fighting measures

### 5.1 Extinguishing media

<b>Suitable extinguishing media</b>	: <input checked="" type="checkbox"/> RNase-Free Water	Use an extinguishing agent suitable for the surrounding fire.
	AccuScript High Fidelity RT	Use an extinguishing agent suitable for the surrounding fire.
	10X AccuScript RT Buffer	Use an extinguishing agent suitable for the surrounding fire.
	RNase Block	Use an extinguishing agent suitable for the surrounding fire.
	100 mM dNTP Mix (25 mM each dNTP)	Use an extinguishing agent suitable for the surrounding fire.
	Oligo(dT) Primer	Use an extinguishing agent suitable for the surrounding fire.
	Random Primers	Use an extinguishing agent suitable for the surrounding fire.
	100 mM DTT	Use an extinguishing agent suitable for the surrounding fire.
<b>Unsuitable extinguishing media</b>	: <input checked="" type="checkbox"/> RNase-Free Water	None known.
	AccuScript High Fidelity RT	None known.
	10X AccuScript RT Buffer	None known.
	RNase Block	None known.
	100 mM dNTP Mix (25 mM each dNTP)	None known.
	Oligo(dT) Primer	None known.
	Random Primers	None known.
	100 mM DTT	None known.

### 5.2 Special hazards arising from the substance or mixture

## Section 5. Fire-fighting measures

<b>Specific hazards arising from the chemical</b>	: RNase-Free Water	AccuScript High Fidelity RT	In a fire or if heated, a pressure increase will occur and the container may burst.
		10X AccuScript RT Buffer	In a fire or if heated, a pressure increase will occur and the container may burst.
		RNase Block	In a fire or if heated, a pressure increase will occur and the container may burst.
		100 mM dNTP Mix (25 mM each dNTP)	In a fire or if heated, a pressure increase will occur and the container may burst.
		Oligo(dT) Primer	In a fire or if heated, a pressure increase will occur and the container may burst.
		Random Primers	In a fire or if heated, a pressure increase will occur and the container may burst.
		100 mM DTT	In a fire or if heated, a pressure increase will occur and the container may burst.
<b>Hazardous thermal decomposition products</b>	: RNase-Free Water	AccuScript High Fidelity RT	No specific data. Decomposition products may include the following materials: carbon dioxide carbon monoxide
		10X AccuScript RT Buffer	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides halogenated compounds metal oxide/oxides
		RNase Block	Decomposition products may include the following materials: carbon dioxide carbon monoxide
		100 mM dNTP Mix (25 mM each dNTP)	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides phosphorus oxides
		Oligo(dT) Primer	No specific data.
		Random Primers	No specific data.
		100 mM DTT	Decomposition products may include the following materials: carbon dioxide carbon monoxide sulfur oxides

### 5.3 Advice for firefighters

<b>Special protective actions for fire-fighters</b>	: RNase-Free Water	AccuScript High Fidelity RT	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.
		10X AccuScript RT 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.
		RNase Block	Promptly isolate the scene by removing all persons

## Section 5. Fire-fighting measures

	100 mM dNTP Mix (25 mM each dNTP)	from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
	Oligo(dT) Primer	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.
	Random Primers	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.
	100 mM DTT	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.
<b>Special protective equipment for fire-fighters</b>	<input checked="" type="checkbox"/> RNase-Free Water	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
	AccuScript High Fidelity RT	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
	10X AccuScript RT Buffer	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
	RNase Block	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
	100 mM dNTP Mix (25 mM each dNTP)	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
	Oligo(dT) Primer	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
	Random Primers	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
	100 mM DTT	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](#)

## Section 6. Accidental release measures

**For non-emergency personnel**

: RNase-Free Water

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.

AccuScript High Fidelity RT

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.

10X AccuScript RT 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.

RNase Block

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.

100 mM dNTP Mix (25 mM each dNTP)

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.

Oligo(dT) Primer

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.

Random Primers

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.

100 mM DTT

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.

## Section 6. Accidental release measures

<b>For emergency responders</b>	: RNase-Free Water	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".
	AccuScript High Fidelity RT	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".
	10X AccuScript RT Buffer	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".
	RNase Block	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".
	100 mM dNTP Mix (25 mM each dNTP)	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".
	Oligo(dT) Primer	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".
	Random Primers	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".
	100 mM DTT	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".
<b>6.2 Environmental precautions</b>	: RNase-Free Water	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).
	AccuScript High Fidelity RT	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).
	10X AccuScript RT 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).
	RNase Block	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).
	100 mM dNTP Mix (25 mM each dNTP)	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).
	Oligo(dT) Primer	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.



## Section 6. Accidental release measures

Random Primers	Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). 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).
100 mM DTT	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** : RNase-Free Water

AccuScript High Fidelity RT	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.
10X AccuScript RT 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.
RNase Block	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.
100 mM dNTP Mix (25 mM each dNTP)	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.
Oligo(dT) Primer	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.
Random Primers	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.
100 mM DTT	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

## Section 6. Accidental release measures

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

: RNase-Free Water

AccuScript High Fidelity RT

10X AccuScript RT Buffer

RNase Block

100 mM dNTP Mix (25 mM each dNTP)

Oligo(dT) Primer

Random Primers

100 mM DTT

Put on appropriate personal protective equipment (see Section 8).

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.

Put on appropriate personal protective equipment (see Section 8).

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.

Put on appropriate personal protective equipment (see Section 8).

Put on appropriate personal protective equipment (see Section 8).

Put on appropriate personal protective equipment (see Section 8).

Put on appropriate personal protective equipment (see Section 8).

#### Advice on general occupational hygiene

: RNase-Free Water

AccuScript High Fidelity RT

10X AccuScript RT Buffer

RNase Block

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.

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.

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.

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



## Section 7. Handling and storage

RNase Block

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 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.

100 mM dNTP Mix (25 mM each dNTP)

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.

Oligo(dT) Primer

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.

Random Primers

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.

100 mM DTT

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.

### [7.3 Specific end use\(s\)](#)

## Section 7. Handling and storage

<b>Recommendations</b>	: RNase-Free Water AccuScript High Fidelity RT 10X AccuScript RT Buffer RNase Block 100 mM dNTP Mix (25 mM each dNTP) Oligo(dT) Primer Random Primers 100 mM DTT	Industrial applications, Professional applications. Industrial applications, Professional applications. Industrial applications, Professional applications. Industrial applications, Professional applications. Industrial applications, Professional applications. Industrial applications, Professional applications. Industrial applications, Professional applications. Industrial applications, Professional applications.
<b>Industrial sector specific solutions</b>	: RNase-Free Water AccuScript High Fidelity RT 10X AccuScript RT Buffer RNase Block 100 mM dNTP Mix (25 mM each dNTP) Oligo(dT) Primer Random Primers 100 mM DTT	Not available. Not available. Not available. Not available. Not available. Not available. Not available. Not available.

## Section 8. Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational exposure limits

Ingredient name	Exposure limits
<b>RNase-Free Water</b> Water  <b>AccuScript High Fidelity RT</b> Glycerol  <b>10X AccuScript RT Buffer</b> Potassium chloride  <b>RNase Block</b> Glycerol  <b>100 mM DTT</b> (R*,R*)-1,4-Dimercaptobutane-2,3-diol	None.  <b>OSHA PEL 1989 (United States, 3/1989).</b> TWA: 5 mg/m <sup>3</sup> 8 hours. Form: Respirable fraction TWA: 10 mg/m <sup>3</sup> 8 hours. Form: Total dust <b>OSHA PEL (United States, 5/2018).</b> TWA: 5 mg/m <sup>3</sup> 8 hours. Form: Respirable fraction TWA: 15 mg/m <sup>3</sup> 8 hours. Form: Total dust  None.  <b>OSHA PEL 1989 (United States, 3/1989).</b> TWA: 5 mg/m <sup>3</sup> 8 hours. Form: Respirable fraction TWA: 10 mg/m <sup>3</sup> 8 hours. Form: Total dust <b>OSHA PEL (United States, 5/2018).</b> TWA: 5 mg/m <sup>3</sup> 8 hours. Form: Respirable fraction TWA: 15 mg/m <sup>3</sup> 8 hours. Form: Total dust  None.

### 8.2 Exposure controls

**Appropriate engineering controls** : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

## Section 8. Exposure controls/personal protection

- 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.
- 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

<b>Physical state</b>	:	<input checked="" type="checkbox"/> RNase-Free Water	Liquid.		
		AccuScript High Fidelity RT	Liquid.		
		10X AccuScript RT Buffer	Liquid.		
		RNase Block	Liquid.		
		100 mM dNTP Mix (25 mM each dNTP)	Liquid.		
		Oligo(dT) Primer	Liquid.		
		Random Primers	Liquid.		
		100 mM DTT	Liquid.		
		<b>Color</b>	:	<input checked="" type="checkbox"/> RNase-Free Water	Colorless.
				AccuScript High Fidelity RT	Not available.
10X AccuScript RT Buffer	Not available.				
RNase Block	Not available.				
100 mM dNTP Mix (25 mM each dNTP)	Not available.				
Oligo(dT) Primer	Not available.				
Random Primers	Not available.				
100 mM DTT	Not available.				



## Section 9. Physical and chemical properties

<b>Odor</b>	: RNase-Free Water	Odorless.
	AccuScript High Fidelity RT	Not available.
	10X AccuScript RT Buffer	Not available.
	RNase Block	Not available.
	100 mM dNTP Mix (25 mM each dNTP)	Not available.
	Oligo(dT) Primer	Not available.
	Random Primers	Not available.
<b>Odor threshold</b>	: RNase-Free Water	Not available.
	AccuScript High Fidelity RT	Not available.
	10X AccuScript RT Buffer	Not available.
	RNase Block	Not available.
	100 mM dNTP Mix (25 mM each dNTP)	Not available.
	Oligo(dT) Primer	Not available.
	Random Primers	Not available.
<b>pH</b>	: RNase-Free Water	7
	AccuScript High Fidelity RT	8
	10X AccuScript RT Buffer	8.3
	RNase Block	7.6
	100 mM dNTP Mix (25 mM each dNTP)	7.5
	Oligo(dT) Primer	7.5
	Random Primers	7.5
<b>Melting point</b>	: RNase-Free Water	0°C (32°F)
	AccuScript High Fidelity RT	Not available.
	10X AccuScript RT Buffer	Not available.
	RNase Block	Not available.
	100 mM dNTP Mix (25 mM each dNTP)	Not available.
	Oligo(dT) Primer	0°C (32°F)
	Random Primers	0°C (32°F)
<b>Boiling point</b>	: RNase-Free Water	100°C (212°F)
	AccuScript High Fidelity RT	Not available.
	10X AccuScript RT Buffer	Not available.
	RNase Block	Not available.
	100 mM dNTP Mix (25 mM each dNTP)	Not available.
	Oligo(dT) Primer	100°C (212°F)
	Random Primers	100°C (212°F)
<b>Flash point</b>	: RNase-Free Water	Not applicable.
	AccuScript High Fidelity RT	Not available.
	10X AccuScript RT Buffer	Not available.
	RNase Block	Not available.
	100 mM dNTP Mix (25 mM each dNTP)	Not available.
	Oligo(dT) Primer	Not available.
	Random Primers	Not available.
	100 mM DTT	Not available.

## Section 9. Physical and chemical properties

<b>Evaporation rate</b>	: RNase-Free Water	Not available.	
	AccuScript High Fidelity RT	Not available.	
	10X AccuScript RT Buffer	Not available.	
	RNase Block	Not available.	
	100 mM dNTP Mix (25 mM each dNTP)	Not available.	
	Oligo(dT) Primer	Not available.	
	Random Primers	Not available.	
	100 mM DTT	Not available.	
	<b>Flammability (solid, gas)</b>	: RNase-Free Water	Not applicable.
		AccuScript High Fidelity RT	Not applicable.
10X AccuScript RT Buffer		Not applicable.	
RNase Block		Not applicable.	
100 mM dNTP Mix (25 mM each dNTP)		Not applicable.	
Oligo(dT) Primer		Not applicable.	
Random Primers		Not applicable.	
100 mM DTT		Not applicable.	
<b>Lower and upper explosive (flammable) limits</b>		: RNase-Free Water	Not available.
		AccuScript High Fidelity RT	Not available.
	10X AccuScript RT Buffer	Not available.	
	RNase Block	Not available.	
	100 mM dNTP Mix (25 mM each dNTP)	Not available.	
	Oligo(dT) Primer	Not available.	
	Random Primers	Not available.	
	100 mM DTT	Not available.	
	<b>Vapor pressure</b>	: RNase-Free Water	3.2 kPa (23.8 mm Hg) [room temperature]
		AccuScript High Fidelity RT	Not available.
10X AccuScript RT Buffer		Not available.	
RNase Block		Not available.	
100 mM dNTP Mix (25 mM each dNTP)		Not available.	
Oligo(dT) Primer		Not available.	
Random Primers		Not available.	
100 mM DTT		Not available.	
<b>Vapor density</b>		: RNase-Free Water	0.62 [Air = 1]
		AccuScript High Fidelity RT	Not available.
	10X AccuScript RT Buffer	Not available.	
	RNase Block	Not available.	
	100 mM dNTP Mix (25 mM each dNTP)	Not available.	
	Oligo(dT) Primer	Not available.	
	Random Primers	Not available.	
	100 mM DTT	Not available.	
	<b>Relative density</b>	: RNase-Free Water	1
		AccuScript High Fidelity RT	Not available.
10X AccuScript RT Buffer		Not available.	
RNase Block		Not available.	
100 mM dNTP Mix (25 mM each dNTP)		Not available.	
Oligo(dT) Primer		Not available.	
Random Primers		Not available.	
100 mM DTT		Not available.	

## Section 9. Physical and chemical properties

<b>Solubility</b>	: RNase-Free Water	Easily soluble in the following materials: cold water and hot water.
	AccuScript High Fidelity RT	Soluble in the following materials: cold water and hot water.
	10X AccuScript RT Buffer	Easily soluble in the following materials: cold water and hot water.
	RNase Block	Soluble in the following materials: cold water and hot water.
	100 mM dNTP Mix (25 mM each dNTP)	Easily soluble in the following materials: cold water and hot water.
	Oligo(dT) Primer	Easily soluble in the following materials: cold water and hot water.
	Random Primers	Easily soluble in the following materials: cold water and hot water.
	100 mM DTT	Easily soluble in the following materials: cold water and hot water.
<b>Partition coefficient: n-octanol/water</b>	: RNase-Free Water	-1.38
	AccuScript High Fidelity RT	Not available.
	10X AccuScript RT Buffer	Not available.
	RNase Block	Not available.
	100 mM dNTP Mix (25 mM each dNTP)	Not available.
	Oligo(dT) Primer	Not available.
	Random Primers	Not available.
	100 mM DTT	Not available.
<b>Auto-ignition temperature</b>	: RNase-Free Water	Not applicable.
	AccuScript High Fidelity RT	Not available.
	10X AccuScript RT Buffer	Not available.
	RNase Block	Not available.
	100 mM dNTP Mix (25 mM each dNTP)	Not available.
	Oligo(dT) Primer	Not available.
	Random Primers	Not available.
	100 mM DTT	Not available.
<b>Decomposition temperature</b>	: RNase-Free Water	Not available.
	AccuScript High Fidelity RT	Not available.
	10X AccuScript RT Buffer	Not available.
	RNase Block	Not available.
	100 mM dNTP Mix (25 mM each dNTP)	Not available.
	Oligo(dT) Primer	Not available.
	Random Primers	Not available.
	100 mM DTT	Not available.
<b>Viscosity</b>	: RNase-Free Water	Not available.
	AccuScript High Fidelity RT	Not available.
	10X AccuScript RT Buffer	Not available.
	RNase Block	Not available.
	100 mM dNTP Mix (25 mM each dNTP)	Not available.
	Oligo(dT) Primer	Not available.
	Random Primers	Not available.
	100 mM DTT	Not available.

## Section 10. Stability and reactivity

<b>10.1 Reactivity</b>	<ul style="list-style-type: none"> <li>: <input checked="" type="checkbox"/> RNase-Free Water</li> <li>AccuScript High Fidelity RT</li> <li>10X AccuScript RT Buffer</li> <li>RNase Block</li> <li>100 mM dNTP Mix (25 mM each dNTP)</li> <li>Oligo(dT) Primer</li> <li>Random Primers</li> <li>100 mM DTT</li> </ul>	<p>No specific test data related to reactivity available for this product or its ingredients.</p> <p>No specific test data related to reactivity available for this product or its ingredients.</p> <p>No specific test data related to reactivity available for this product or its ingredients.</p> <p>No specific test data related to reactivity available for this product or its ingredients.</p> <p>No specific test data related to reactivity available for this product or its ingredients.</p> <p>No specific test data related to reactivity available for this product or its ingredients.</p> <p>No specific test data related to reactivity available for this product or its ingredients.</p> <p>No specific test data related to reactivity available for this product or its ingredients.</p>
<b>10.2 Chemical stability</b>	<ul style="list-style-type: none"> <li>: <input checked="" type="checkbox"/> RNase-Free Water</li> <li>AccuScript High Fidelity RT</li> <li>10X AccuScript RT Buffer</li> <li>RNase Block</li> <li>100 mM dNTP Mix (25 mM each dNTP)</li> <li>Oligo(dT) Primer</li> <li>Random Primers</li> <li>100 mM DTT</li> </ul>	<p>The product is stable.</p> <p>The product is stable.</p> <p>The product is stable.</p> <p>The product is stable.</p> <p>The product is stable.</p> <p>The product is stable.</p> <p>The product is stable.</p> <p>The product is stable.</p>
<b>10.3 Possibility of hazardous reactions</b>	<ul style="list-style-type: none"> <li>: <input checked="" type="checkbox"/> RNase-Free Water</li> <li>AccuScript High Fidelity RT</li> <li>10X AccuScript RT Buffer</li> <li>RNase Block</li> <li>100 mM dNTP Mix (25 mM each dNTP)</li> <li>Oligo(dT) Primer</li> <li>Random Primers</li> <li>100 mM DTT</li> </ul>	<p>Under normal conditions of storage and use, hazardous reactions will not occur.</p> <p>Under normal conditions of storage and use, hazardous reactions will not occur.</p> <p>Under normal conditions of storage and use, hazardous reactions will not occur.</p> <p>Under normal conditions of storage and use, hazardous reactions will not occur.</p> <p>Under normal conditions of storage and use, hazardous reactions will not occur.</p> <p>Under normal conditions of storage and use, hazardous reactions will not occur.</p> <p>Under normal conditions of storage and use, hazardous reactions will not occur.</p> <p>Under normal conditions of storage and use, hazardous reactions will not occur.</p>
<b>10.4 Conditions to avoid</b>	<ul style="list-style-type: none"> <li>: <input checked="" type="checkbox"/> RNase-Free Water</li> <li>AccuScript High Fidelity RT</li> <li>10X AccuScript RT Buffer</li> <li>RNase Block</li> <li>100 mM dNTP Mix (25 mM each dNTP)</li> <li>Oligo(dT) Primer</li> <li>Random Primers</li> <li>100 mM DTT</li> </ul>	<p>No specific data.</p> <p>No specific data.</p> <p>No specific data.</p> <p>No specific data.</p> <p>No specific data.</p> <p>No specific data.</p> <p>No specific data.</p> <p>No specific data.</p>

## Section 10. Stability and reactivity

<b>10.5 Incompatible materials</b>	: RNase-Free Water	May react or be incompatible with oxidizing materials.
	AccuScript High Fidelity RT	May react or be incompatible with oxidizing materials.
	10X AccuScript RT Buffer	May react or be incompatible with oxidizing materials.
	RNase Block	May react or be incompatible with oxidizing materials.
	100 mM dNTP Mix (25 mM each dNTP)	May react or be incompatible with oxidizing materials.
	Oligo(dT) Primer	May react or be incompatible with oxidizing materials.
	Random Primers	May react or be incompatible with oxidizing materials.
	100 mM DTT	May react or be incompatible with oxidizing materials.

<b>10.6 Hazardous decomposition products</b>	: RNase-Free Water	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	AccuScript High Fidelity RT	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	10X AccuScript RT Buffer	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	RNase Block	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	100 mM dNTP Mix (25 mM each dNTP)	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	Oligo(dT) Primer	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	Random Primers	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	100 mM DTT	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
<b>AccuScript High Fidelity RT</b> Glycerol	LD50 Oral	Rat	12600 mg/kg	-
<b>10X AccuScript RT Buffer</b> Potassium chloride	LD50 Oral	Rat	2600 mg/kg	-
<b>RNase Block</b> Glycerol	LD50 Oral	Rat	12600 mg/kg	-

#### Irritation/Corrosion

## Section 11. Toxicological information

Product/ingredient name	Result	Species	Score	Exposure	Observation
AccuScript High Fidelity RT Glycerol	Eyes - Mild irritant	Rabbit	-	24 hours 500 mg	-
	Skin - Mild irritant	Rabbit	-	24 hours 500 mg	-
10X AccuScript RT Buffer Potassium chloride	Eyes - Mild irritant	Rabbit	-	24 hours 500 mg	-
RNase Block Glycerol	Eyes - Mild irritant	Rabbit	-	24 hours 500 mg	-
	Skin - Mild irritant	Rabbit	-	24 hours 500 mg	-

### Sensitization

Not available.

### Conclusion/Summary

**Skin** :  100 Mm DTT: May cause skin sensitization.

### Mutagenicity

**Conclusion/Summary** : Not available.

### Carcinogenicity

**Conclusion/Summary** : Not available.

### Reproductive toxicity

**Conclusion/Summary** : Not available.

### Teratogenicity

**Conclusion/Summary** : Not available.

### Specific target organ toxicity (single exposure)

Name	Category	Route of exposure	Target organs
<input checked="" type="checkbox"/> 100 mM DTT (R*,R*)-1,4-Dimercaptobutane-2,3-diol	Category 3	-	Respiratory tract irritation

### Specific target organ toxicity (repeated exposure)

Not available.

### Aspiration hazard

Not available.

### Information on the likely routes of exposure

<input checked="" type="checkbox"/> RNase-Free Water AccuScript High Fidelity RT	Not available. Routes of entry anticipated: Oral, Dermal, Inhalation.
10X AccuScript RT Buffer RNase Block	Not available. Routes of entry anticipated: Oral, Dermal, Inhalation.
100 mM dNTP Mix (25 mM each dNTP) Oligo(dT) Primer Random Primers 100 mM DTT	Not available. Not available. Routes of entry anticipated: Oral, Dermal, Inhalation.

### Potential acute health effects



## Section 11. Toxicological information

<b>Eye contact</b>	: RNase-Free Water AccuScript High Fidelity RT 10X AccuScript RT Buffer RNase Block 100 mM dNTP Mix (25 mM each dNTP) Oligo(dT) Primer Random Primers 100 mM DTT	No known significant effects or critical hazards. Causes eye irritation.
		No known significant effects or critical hazards. Causes eye irritation.
		No known significant effects or critical hazards.
		No known significant effects or critical hazards.
		No known significant effects or critical hazards.
<b>Inhalation</b>	: RNase-Free Water AccuScript High Fidelity RT 10X AccuScript RT Buffer RNase Block 100 mM dNTP Mix (25 mM each dNTP) Oligo(dT) Primer Random Primers 100 mM DTT	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.
<b>Skin contact</b>	: RNase-Free Water AccuScript High Fidelity RT 10X AccuScript RT Buffer RNase Block 100 mM dNTP Mix (25 mM each dNTP) Oligo(dT) Primer Random Primers 100 mM DTT	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.
<b>Ingestion</b>	: RNase-Free Water AccuScript High Fidelity RT 10X AccuScript RT Buffer RNase Block 100 mM dNTP Mix (25 mM each dNTP) Oligo(dT) Primer Random Primers 100 mM DTT	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

<b>Eye contact</b>	: RNase-Free Water AccuScript High Fidelity RT  10X AccuScript RT Buffer RNase Block  100 mM dNTP Mix (25 mM each dNTP) Oligo(dT) Primer Random Primers 100 mM DTT	No specific data.
		Adverse symptoms may include the following: irritation watering redness
		No specific data.
		Adverse symptoms may include the following: irritation watering redness
		No specific data.
		No specific data.
		No specific data.
		No specific data.

## Section 11. Toxicological information

<b>Inhalation</b>	: RNase-Free Water	No specific data.
	AccuScript High Fidelity RT	No specific data.
	10X AccuScript RT Buffer	No specific data.
	RNase Block	No specific data.
	100 mM dNTP Mix (25 mM each dNTP)	No specific data.
	Oligo(dT) Primer	No specific data.
	Random Primers	No specific data.
<b>Skin contact</b>	: RNase-Free Water	No specific data.
	AccuScript High Fidelity RT	No specific data.
	10X AccuScript RT Buffer	No specific data.
	RNase Block	No specific data.
	100 mM dNTP Mix (25 mM each dNTP)	No specific data.
	Oligo(dT) Primer	No specific data.
	Random Primers	No specific data.
<b>Ingestion</b>	: RNase-Free Water	No specific data.
	AccuScript High Fidelity RT	No specific data.
	10X AccuScript RT Buffer	No specific data.
	RNase Block	No specific data.
	100 mM dNTP Mix (25 mM each dNTP)	No specific data.
	Oligo(dT) Primer	No specific data.
	Random Primers	No specific data.
	100 mM DTT	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

<b>General</b>	: RNase-Free Water	No known significant effects or critical hazards.
	AccuScript High Fidelity RT	No known significant effects or critical hazards.
	10X AccuScript RT Buffer	No known significant effects or critical hazards.
	RNase Block	No known significant effects or critical hazards.
	100 mM dNTP Mix (25 mM each dNTP)	No known significant effects or critical hazards.
	Oligo(dT) Primer	No known significant effects or critical hazards.
	Random Primers	No known significant effects or critical hazards.
<b>Carcinogenicity</b>	: RNase-Free Water	No known significant effects or critical hazards.
	AccuScript High Fidelity RT	No known significant effects or critical hazards.
	10X AccuScript RT Buffer	No known significant effects or critical hazards.
	RNase Block	No known significant effects or critical hazards.
	100 mM dNTP Mix (25 mM each dNTP)	No known significant effects or critical hazards.
	Oligo(dT) Primer	No known significant effects or critical hazards.
	Random Primers	No known significant effects or critical hazards.
	100 mM DTT	No known significant effects or critical hazards.

## Section 11. Toxicological information

<b>Mutagenicity</b>	: RNase-Free Water AccuScript High Fidelity RT 10X AccuScript RT Buffer RNase Block 100 mM dNTP Mix (25 mM each dNTP) Oligo(dT) Primer Random Primers 100 mM DTT	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. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
<b>Reproductive toxicity</b>	: RNase-Free Water AccuScript High Fidelity RT 10X AccuScript RT Buffer RNase Block 100 mM dNTP Mix (25 mM each dNTP) Oligo(dT) Primer Random Primers 100 mM DTT	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. 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

Product/ingredient name	Oral (mg/kg)	Dermal (mg/kg)	Inhalation (gases) (ppm)	Inhalation (vapors) (mg/l)	Inhalation (dusts and mists) (mg/l)
<b>AccuScript High Fidelity RT</b> Glycerol	12600	N/A	N/A	N/A	N/A
<b>10X AccuScript RT Buffer</b> 10X AccuScript RT Buffer Potassium chloride	46428.6 2600	N/A N/A	N/A N/A	N/A N/A	N/A N/A
<b>RNase Block</b> Glycerol	12600	N/A	N/A	N/A	N/A
<b>100 mM DTT</b> 100 mM DTT (R*,R*)-1,4-Dimercaptobutane-2,3-diol	33333.3 500	N/A N/A	N/A N/A	N/A N/A	N/A N/A

## Section 12. Ecological information

### 12.1 Toxicity

Product/ingredient name	Result	Species	Exposure
<b>AccuScript High Fidelity RT</b> Glycerol	Acute LC50 54000 mg/l Fresh water	Fish - Oncorhynchus mykiss	96 hours
<b>10X AccuScript RT Buffer</b> Potassium chloride	Acute EC50 1337000 µg/l Fresh water Acute EC50 9.24 g/L Fresh water	Algae - Navicula seminulum Algae - Desmodesmus subspicatus	96 hours 72 hours
	Acute EC50 141.46 mg/l Fresh water Acute LC50 12.92 mg/l Fresh water	Daphnia - Daphnia magna Crustaceans - Pseudosida ramosa - Neonate	48 hours 48 hours
	Acute LC50 880 mg/l Fresh water	Fish - Pimephales promelas	96 hours

## Section 12. Ecological information

<b>RNase Block</b> Glycerol	Acute LC50 54000 mg/l Fresh water	Fish - Oncorhynchus mykiss	96 hours
<b>100 mM DTT</b> (R*,R*) -1,4-Dimercaptobutane- 2,3-diol	Acute LC50 27000 µg/l Fresh water	Daphnia - Daphnia magna	48 hours

### 12.2 Persistence and degradability

Product/ingredient name	Test	Result	Dose	Inoculum
<b>AccuScript High Fidelity RT</b> Glycerol	301D Ready Biodegradability - Closed Bottle Test	93 % - 30 days	-	-
<b>RNase Block</b> Glycerol	301D Ready Biodegradability - Closed Bottle Test	93 % - 30 days	-	-

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
<b>RNase-Free Water</b> Water	-	-	Readily
<b>10X AccuScript RT Buffer</b> Potassium chloride	-	-	Readily

### 12.3 Bioaccumulative potential

Product/ingredient name	LogP <sub>ow</sub>	BCF	Potential
<b>RNase-Free Water</b> Water	-1.38	-	low
<b>AccuScript High Fidelity RT</b> Glycerol	-1.76	-	low
<b>10X AccuScript RT Buffer</b> Potassium chloride	-0.46	-	low
<b>RNase Block</b> Glycerol	-1.76	-	low

### 12.4 Mobility in soil

**Soil/water partition coefficient (K<sub>oc</sub>)** : 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 IMO instruments** : 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) CDR Exempt/Partial exemption:** Not determined  
**Clean Water Act (CWA) 311:** Edetic acid

**Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs)** : Not listed

**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**

## Section 15. Regulatory information

### Composition/information on ingredients

No products were found.

**SARA 304 RQ** : Not applicable.

### **SARA 311/312**

<b>Classification</b>	: RNase-Free Water	Not applicable.
	AccuScript High Fidelity RT	EYE IRRITATION - Category 2B
	10X AccuScript RT Buffer	Not applicable.
	RNase Block	EYE IRRITATION - Category 2B
	100 mM dNTP Mix (25 mM each dNTP)	Not applicable.
	Oligo(dT) Primer	Not applicable.
	Random Primers	Not applicable.
	100 mM DTT	Not applicable.

### Composition/information on ingredients

Name	%	Classification
<b>AccuScript High Fidelity RT</b>		
Glycerol	≥50 - ≤75	EYE IRRITATION - Category 2B
<b>10X AccuScript RT Buffer</b>		
Potassium chloride	<10	EYE IRRITATION - Category 2B
<b>RNase Block</b>		
Glycerol	≥50 - ≤75	EYE IRRITATION - Category 2B
<b>100 mM DTT</b> (R*,R*)-1,4-Dimercaptobutane-2,3-diol	≤3	ACUTE TOXICITY (oral) - Category 4 SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3

### State regulations

**Massachusetts** : The following components are listed: GLYCERINE MIST

**New York** : None of the components are listed.

**New Jersey** : The following components are listed: GLYCERIN; 1,2,3-PROPANETRIOL

**Pennsylvania** : The following components are listed: 1,2,3-PROPANETRIOL

### California Prop. 65

This product does not require a Safe Harbor warning under California Prop. 65.

### International regulations

#### Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

#### Montreal Protocol

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



## Section 15. Regulatory information

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

## Section 16. Other information

### History

**Date of issue** : 05/24/2021

**Date of previous issue** : 02/14/2019

**Version** : 6

### Key to abbreviations

: ATE = Acute Toxicity Estimate  
 BCF = Bioconcentration Factor  
 GHS = Globally Harmonized System of Classification and Labelling of Chemicals  
 IATA = International Air Transport Association  
 IBC = Intermediate Bulk Container  
 IMDG = International Maritime Dangerous Goods  
 LogPow = logarithm of the octanol/water partition coefficient  
 MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)  
 N/A = Not available  
 UN = United Nations

### Procedure used to derive the classification

Classification	Justification
<input checked="" type="checkbox"/> <b>AccuScript High Fidelity RT</b> EYE IRRITATION - Category 2B	Calculation method
<b>RNase Block</b> EYE IRRITATION - Category 2B	Calculation method

Indicates information that has changed from previously issued version.

### Notice to reader

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