

SAFETY DATA SHEET



Agilent RNA 6000 Pico Kit, Part Number 5067-1513

Section 1. Identification

Product identifier	: Agilent RNA 6000 Pico Kit, Part Number 5067-1513	
Part No. (Chemical Kit)	: 5067-1513	
Part No.	: <u>Reagents RNA Pico</u>	<u>G2938-80024</u>
	RNA Pico Conditioning Solution	Not available.
	RNA Pico Gel Matrix	Not available.
	RNA Pico Dye Concentrate	Not available.
	RNA Pico Marker	Not available.
	<u>RNA 6000 Pico ladder</u>	<u>G2938-80039</u>
	RNA Pico Ladder	Not available.

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

Analytical chemistry.
Research and Development

<input checked="" type="checkbox"/> RNA Pico Conditioning Solution	1 x 0.3 ml
RNA Pico Gel Matrix	2 x 1.2 ml
RNA Pico Dye Concentrate	1 x 0.035 ml
RNA Pico Marker	4 x 0.6 ml
RNA Pico Ladder	1 x 0.01 ml

Supplier/Manufacturer : Agilent Technologies Australia Pty Ltd
679 Springvale Road
Mulgrave
Victoria 3170, Australia
1800 802 402

Emergency telephone number (with hours of operation) : CHEMTREC®: +(61)-290372994

Section 2. Hazard(s) identification

Classification of the substance or mixture

RNA Pico Dye Concentrate

H227 FLAMMABLE LIQUIDS - Category 4
H319 SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2A

<input checked="" type="checkbox"/> RNA Pico Conditioning Solution	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% Percentage of the mixture consisting of ingredient(s) of unknown oral toxicity: 1 - 10%
RNA Pico Gel Matrix	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% Percentage of the mixture consisting of ingredient(s) of unknown oral toxicity: 1 - 10%
RNA Pico Dye Concentrate	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%

Section 2. Hazard(s) identification

RNA Pico Conditioning Solution RNA Pico Gel Matrix	Percentage of the mixture consisting of ingredient(s) of unknown hazards to the aquatic environment: 4.6% Percentage of the mixture consisting of ingredient(s) of unknown hazards to the aquatic environment: 4.6%
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GHS label elements

Hazard pictograms

RNA Pico Dye Concentrate



Signal word

RNA Pico Conditioning Solution RNA Pico Gel Matrix RNA Pico Dye Concentrate RNA Pico Marker RNA Pico Ladder	No signal word. No signal word. WARNING No signal word. No signal word.
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Hazard statements

RNA Pico Conditioning Solution RNA Pico Gel Matrix RNA Pico Dye Concentrate RNA Pico Marker RNA Pico Ladder	No known significant effects or critical hazards. No known significant effects or critical hazards. H227 - Combustible liquid. H319 - Causes serious eye irritation. No known significant effects or critical hazards. No known significant effects or critical hazards.
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Precautionary statements

Prevention

RNA Pico Conditioning Solution RNA Pico Gel Matrix RNA Pico Dye Concentrate RNA Pico Marker RNA Pico Ladder	Not applicable. Not applicable. P280 - Wear protective gloves. Wear eye or face protection. P210 - Keep away from flames and hot surfaces. - No smoking. P264 - Wash hands thoroughly after handling. Not applicable. Not applicable.
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Response

RNA Pico Conditioning Solution RNA Pico Gel Matrix RNA Pico Dye Concentrate RNA Pico Marker RNA Pico Ladder	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. Not applicable. Not applicable.
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Storage

RNA Pico Conditioning Solution RNA Pico Gel Matrix RNA Pico Dye Concentrate RNA Pico Marker RNA Pico Ladder	Not applicable. Not applicable. P403 - Store in a well-ventilated place. P235 - Keep cool. Not applicable. Not applicable.
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Disposal

RNA Pico Conditioning Solution RNA Pico Gel Matrix RNA Pico Dye Concentrate RNA Pico Marker RNA Pico Ladder	Not applicable. Not applicable. P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations. Not applicable. Not applicable.
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Section 2. Hazard(s) identification

Supplemental label elements

Additional warning phrases	:	<input checked="" type="checkbox"/> RNA Pico Conditioning Solution	Not applicable.
		RNA Pico Gel Matrix	Not applicable.
		RNA Pico Dye Concentrate	Not applicable.
		RNA Pico Marker	Not applicable.
		RNA Pico Ladder	Not applicable.

Other hazards which do not result in classification	:	RNA Pico Conditioning Solution	None known.
		RNA Pico Gel Matrix	None known.
		RNA Pico Dye Concentrate	None known.
		RNA Pico Marker	None known.
		RNA Pico Ladder	None known.

Section 3. Composition and ingredient information

Substance/mixture	:	RNA Pico Conditioning Solution	Mixture
		RNA Pico Gel Matrix	Mixture
		RNA Pico Dye Concentrate	Mixture
		RNA Pico Marker	Mixture
		RNA Pico Ladder	Mixture

CAS number/other identifiers

Ingredient name	% (w/w)	CAS number
<input checked="" type="checkbox"/> RNA Pico Dye Concentrate		
Dimethyl sulfoxide	≥90	67-68-5
Polyoxyethylene octyl phenyl ether	<2.5	9002-93-1

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

Description of necessary first aid measures

Eye contact	:	RNA Pico Conditioning Solution	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.
		RNA Pico Gel Matrix	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.
		RNA Pico Dye Concentrate	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.
		RNA Pico Marker	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.
		RNA Pico Ladder	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

Inhalation	: RNA Pico Conditioning Solution	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.
	RNA Pico Gel Matrix	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.
	RNA Pico Dye Concentrate	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.
	RNA Pico Marker	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
	RNA Pico Ladder	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
Skin contact	: RNA Pico Conditioning Solution	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	RNA Pico Gel Matrix	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	RNA Pico Dye Concentrate	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.
	RNA Pico Marker	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	RNA Pico Ladder	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
Ingestion	: RNA Pico Conditioning Solution	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.
	RNA Pico Gel Matrix	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.
	RNA Pico Dye Concentrate	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

Section 4. First aid measures

	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.
RNA Pico Marker	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.
RNA Pico Ladder	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.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact	: RNA Pico Conditioning Solution RNA Pico Gel Matrix RNA Pico Dye Concentrate RNA Pico Marker RNA Pico Ladder	No known significant effects or critical hazards. No known significant effects or critical hazards. Causes serious eye irritation. No known significant effects or critical hazards. No known significant effects or critical hazards.
Inhalation	: RNA Pico Conditioning Solution RNA Pico Gel Matrix RNA Pico Dye Concentrate RNA Pico Marker RNA Pico Ladder	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	: RNA Pico Conditioning Solution RNA Pico Gel Matrix RNA Pico Dye Concentrate RNA Pico Marker RNA Pico Ladder	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	: RNA Pico Conditioning Solution RNA Pico Gel Matrix RNA Pico Dye Concentrate RNA Pico Marker RNA Pico Ladder	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

Eye contact	: RNA Pico Conditioning Solution RNA Pico Gel Matrix RNA Pico Dye Concentrate	No specific data. No specific data. Adverse symptoms may include the following: pain or irritation watering redness
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Section 4. First aid measures

Inhalation	RNA Pico Marker	No specific data.
	RNA Pico Ladder	No specific data.
	: RNA Pico Conditioning Solution	No specific data.
	RNA Pico Gel Matrix	No specific data.
	RNA Pico Dye Concentrate	No specific data.
Skin contact	RNA Pico Marker	No specific data.
	RNA Pico Ladder	No specific data.
	: RNA Pico Conditioning Solution	No specific data.
	RNA Pico Gel Matrix	No specific data.
	RNA Pico Dye Concentrate	No specific data.
Ingestion	RNA Pico Marker	No specific data.
	RNA Pico Ladder	No specific data.
	: RNA Pico Conditioning Solution	No specific data.
	RNA Pico Gel Matrix	No specific data.
	RNA Pico Dye Concentrate	No specific data.

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

Notes to physician	: RNA Pico Conditioning Solution	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.
	RNA Pico Gel Matrix	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.
	RNA Pico Dye Concentrate	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	RNA Pico Marker	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	RNA Pico Ladder	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments	: RNA Pico Conditioning Solution	No specific treatment.
	RNA Pico Gel Matrix	No specific treatment.
	RNA Pico Dye Concentrate	No specific treatment.
	RNA Pico Marker	No specific treatment.
	RNA Pico Ladder	No specific treatment.
Protection of first-aiders	: RNA Pico Conditioning Solution	No action shall be taken involving any personal risk or without suitable training.
	RNA Pico Gel Matrix	No action shall be taken involving any personal risk or without suitable training.
	RNA Pico Dye Concentrate	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.
	RNA Pico Marker	No action shall be taken involving any personal risk or without suitable training.
	RNA Pico Ladder	No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)

Section 5. Firefighting measures

Extinguishing media

Suitable extinguishing media	: RNA Pico Conditioning Solution	Use an extinguishing agent suitable for the surrounding fire.
	RNA Pico Gel Matrix	Use an extinguishing agent suitable for the surrounding fire.
	RNA Pico Dye Concentrate	Use dry chemical, CO ₂ , water spray (fog) or foam.
	RNA Pico Marker	Use an extinguishing agent suitable for the surrounding fire.
	RNA Pico Ladder	Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media	: RNA Pico Conditioning Solution	None known.
	RNA Pico Gel Matrix	None known.
	RNA Pico Dye Concentrate	Do not use water jet.
	RNA Pico Marker	None known.
	RNA Pico Ladder	None known.

Specific hazards arising from the chemical	: RNA Pico Conditioning Solution	In a fire or if heated, a pressure increase will occur and the container may burst.
	RNA Pico Gel Matrix	In a fire or if heated, a pressure increase will occur and the container may burst.
	RNA Pico Dye Concentrate	Combustible liquid. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapour/gas is heavier than air and will spread along the ground. Vapours may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back.
	RNA Pico Marker	In a fire or if heated, a pressure increase will occur and the container may burst.
	RNA Pico Ladder	In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous thermal decomposition products	: RNA Pico Conditioning Solution	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides sulfur oxides
	RNA Pico Gel Matrix	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides sulfur oxides
	RNA Pico Dye Concentrate	Decomposition products may include the following materials: carbon dioxide carbon monoxide sulfur oxides
	RNA Pico Marker RNA Pico Ladder	No specific data. No specific data.

Special protective actions for fire-fighters	: RNA Pico Conditioning Solution	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.
	RNA Pico Gel Matrix	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.

Section 5. Firefighting measures

	RNA Pico Dye Concentrate	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. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
	RNA Pico Marker	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.
	RNA Pico Ladder	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	: RNA Pico Conditioning Solution	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
	RNA Pico Gel Matrix	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
	RNA Pico Dye Concentrate	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
	RNA Pico Marker	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
	RNA Pico Ladder	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

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	: RNA Pico Conditioning Solution	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 spilt material. Put on appropriate personal protective equipment.
	RNA Pico Gel Matrix	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 spilt material. Put on appropriate personal protective equipment.
	RNA Pico Dye Concentrate	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 spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
	RNA Pico Marker	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected

Section 6. Accidental release measures

	RNA Pico Ladder	personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment. 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 spilt material. Put on appropriate personal protective equipment.
For emergency responders :	RNA Pico Conditioning Solution	If specialised 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".
	RNA Pico Gel Matrix	If specialised 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".
	RNA Pico Dye Concentrate	If specialised 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".
	RNA Pico Marker	If specialised 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".
	RNA Pico Ladder	If specialised 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".
Environmental precautions :	RNA Pico Conditioning Solution	Avoid dispersal of spilt 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).
	RNA Pico Gel Matrix	Avoid dispersal of spilt 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).
	RNA Pico Dye Concentrate	Avoid dispersal of spilt 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).
	RNA Pico Marker	Avoid dispersal of spilt 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).
	RNA Pico Ladder	Avoid dispersal of spilt 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).

Methods and material for containment and cleaning up

Section 6. Accidental release measures

Methods for cleaning up	: RNA Pico Conditioning Solution	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.
	RNA Pico Gel Matrix	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.
	RNA Pico Dye Concentrate	Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. 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.
	RNA Pico Marker	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.
	RNA Pico Ladder	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

Precautions for safe handling

Protective measures	: RNA Pico Conditioning Solution	Put on appropriate personal protective equipment (see Section 8).
	RNA Pico Gel Matrix	Put on appropriate personal protective equipment (see Section 8).
	RNA Pico Dye Concentrate	Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Empty containers retain product residue and can be hazardous. Do not reuse container.
	RNA Pico Marker	Put on appropriate personal protective equipment (see Section 8).
	RNA Pico Ladder	Put on appropriate personal protective equipment (see Section 8).

Section 7. Handling and storage

Advice on general occupational hygiene

: RNA Pico Conditioning Solution

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.

RNA Pico Gel Matrix

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.

RNA Pico Dye Concentrate

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.

RNA Pico Marker

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.

RNA Pico Ladder

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.

Conditions for safe storage, including any incompatibilities

: RNA Pico Conditioning Solution

Storage temperature: 4°C (39.2°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 unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

RNA Pico Gel Matrix

Storage temperature: 4°C (39.2°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 unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

RNA Pico Dye Concentrate

Storage temperature: 4°C (39.2°F). Store in accordance with local regulations. Store in a segregated and approved area. Store in original

Section 7. Handling and storage

RNA Pico Marker

container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Separate from oxidizing materials. 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 unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use. Storage temperature: 4°C (39.2°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 unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

RNA Pico Ladder

Storage temperature: -20°C (-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 unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls and personal protection

Control parameters

Occupational exposure limits

Ingredient name	Exposure limits
<p>RNA Pico Dye Concentrate Dimethyl sulfoxide</p>	<p>DFG MAC-values list (Germany, 7/2015). Absorbed through skin. PEAK: 320 mg/m³, 4 times per shift, 15 minutes. TWA: 160 mg/m³ 8 hours. PEAK: 100 ppm, 4 times per shift, 15 minutes. TWA: 50 ppm 8 hours.</p>

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

Section 8. Exposure controls and personal protection

- 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: safety glasses with side-shields.
- 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.
- 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

Appearance

Physical state	:	RNA Pico Conditioning Solution	Liquid.
		RNA Pico Gel Matrix	Liquid.
		RNA Pico Dye Concentrate	Liquid.
		RNA Pico Marker	Liquid.
		RNA Pico Ladder	Liquid.
Colour	:	RNA Pico Conditioning Solution	Not available.
		RNA Pico Gel Matrix	Not available.
		RNA Pico Dye Concentrate	Blue.
		RNA Pico Marker	Not available.
		RNA Pico Ladder	Not available.
Odour	:	RNA Pico Conditioning Solution	Not available.
		RNA Pico Gel Matrix	Not available.
		RNA Pico Dye Concentrate	Not available.
		RNA Pico Marker	Not available.
		RNA Pico Ladder	Not available.
Odour threshold	:	RNA Pico Conditioning Solution	Not available.
		RNA Pico Gel Matrix	Not available.
		RNA Pico Dye Concentrate	Not available.
		RNA Pico Marker	Not available.
		RNA Pico Ladder	Not available.
pH	:	RNA Pico Conditioning Solution	Not available.
		RNA Pico Gel Matrix	Not available.
		RNA Pico Dye Concentrate	Not available.
		RNA Pico Marker	Not available.
		RNA Pico Ladder	Not available.

Section 9. Physical and chemical properties

Melting point	: RNA Pico Conditioning Solution	0°C (32°F)
	RNA Pico Gel Matrix	Not available.
	RNA Pico Dye Concentrate	18.5°C (65.3°F)
	RNA Pico Marker	0°C (32°F)
	RNA Pico Ladder	0°C (32°F)
Boiling point	: RNA Pico Conditioning Solution	100°C (212°F)
	RNA Pico Gel Matrix	Not available.
	RNA Pico Dye Concentrate	189°C (372.2°F)
	RNA Pico Marker	100°C (212°F)
	RNA Pico Ladder	100°C (212°F)
Flash point	: RNA Pico Conditioning Solution	Not available.
	RNA Pico Gel Matrix	Not available.
	RNA Pico Dye Concentrate	Closed cup: 61 to 93.3°C (141.8 to 199.9°F)
	RNA Pico Marker	Not available.
	RNA Pico Ladder	Not available.
Evaporation rate	: RNA Pico Conditioning Solution	Not available.
	RNA Pico Gel Matrix	Not available.
	RNA Pico Dye Concentrate	0.026 (butyl acetate = 1)
	RNA Pico Marker	Not available.
	RNA Pico Ladder	Not available.
Flammability (solid, gas)	: RNA Pico Conditioning Solution	Not applicable.
	RNA Pico Gel Matrix	Not applicable.
	RNA Pico Dye Concentrate	Not applicable.
	RNA Pico Marker	Not applicable.
	RNA Pico Ladder	Not applicable.
Lower and upper explosive (flammable) limits	: RNA Pico Conditioning Solution	Not available.
	RNA Pico Gel Matrix	Not available.
	RNA Pico Dye Concentrate	Not available.
	RNA Pico Marker	Not available.
	RNA Pico Ladder	Not available.
Vapour pressure	: RNA Pico Conditioning Solution	Not available.
	RNA Pico Gel Matrix	Not available.
	RNA Pico Dye Concentrate	0.056 kPa (0.42 mm Hg) [room temperature]
	RNA Pico Marker	Not available.
	RNA Pico Ladder	Not available.
Vapour density	: RNA Pico Conditioning Solution	Not available.
	RNA Pico Gel Matrix	Not available.
	RNA Pico Dye Concentrate	2.7 [Air = 1]
	RNA Pico Marker	Not available.
	RNA Pico Ladder	Not available.
Relative density	: RNA Pico Conditioning Solution	Not available.
	RNA Pico Gel Matrix	Not available.
	RNA Pico Dye Concentrate	1.1
	RNA Pico Marker	Not available.
	RNA Pico Ladder	Not available.
Solubility	: RNA Pico Conditioning Solution	Easily soluble in the following materials: cold water and hot water.
	RNA Pico Gel Matrix	Easily soluble in the following materials: cold water and hot water.
	RNA Pico Dye Concentrate	Soluble in the following materials: cold water and hot water.
	RNA Pico Marker	Easily soluble in the following materials: cold water

Section 9. Physical and chemical properties

	RNA Pico Ladder	and hot water. Easily soluble in the following materials: cold water and hot water.
Partition coefficient: n-octanol/water	: RNA Pico Conditioning Solution	Not available.
	RNA Pico Gel Matrix	Not available.
	RNA Pico Dye Concentrate	Not available.
	RNA Pico Marker	Not available.
	RNA Pico Ladder	Not available.
Auto-ignition temperature	: RNA Pico Conditioning Solution	Not available.
	RNA Pico Gel Matrix	Not available.
	RNA Pico Dye Concentrate	Not available.
	RNA Pico Marker	Not available.
	RNA Pico Ladder	Not available.
Decomposition temperature	: RNA Pico Conditioning Solution	Not available.
	RNA Pico Gel Matrix	Not available.
	RNA Pico Dye Concentrate	140 to 189°C (284 to 372.2°F)
	RNA Pico Marker	Not available.
	RNA Pico Ladder	Not available.
Viscosity	: RNA Pico Conditioning Solution	Not available.
	RNA Pico Gel Matrix	Not available.
	RNA Pico Dye Concentrate	Not available.
	RNA Pico Marker	Not available.
	RNA Pico Ladder	Not available.

Section 10. Stability and reactivity

Reactivity	: RNA Pico Conditioning Solution	No specific test data related to reactivity available for this product or its ingredients.
	RNA Pico Gel Matrix	No specific test data related to reactivity available for this product or its ingredients.
	RNA Pico Dye Concentrate	No specific test data related to reactivity available for this product or its ingredients.
	RNA Pico Marker	No specific test data related to reactivity available for this product or its ingredients.
	RNA Pico Ladder	No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	: RNA Pico Conditioning Solution	The product is stable.
	RNA Pico Gel Matrix	The product is stable.
	RNA Pico Dye Concentrate	The product is stable.
	RNA Pico Marker	The product is stable.
	RNA Pico Ladder	The product is stable.
Possibility of hazardous reactions	: RNA Pico Conditioning Solution	Under normal conditions of storage and use, hazardous reactions will not occur.
	RNA Pico Gel Matrix	Under normal conditions of storage and use, hazardous reactions will not occur.
	RNA Pico Dye Concentrate	Under normal conditions of storage and use, hazardous reactions will not occur.
	RNA Pico Marker	Under normal conditions of storage and use, hazardous reactions will not occur.
	RNA Pico Ladder	Under normal conditions of storage and use, hazardous reactions will not occur.

Section 10. Stability and reactivity

Conditions to avoid	: RNA Pico Conditioning Solution	No specific data.
	RNA Pico Gel Matrix	No specific data.
	RNA Pico Dye Concentrate	Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapour to accumulate in low or confined areas.
	RNA Pico Marker	No specific data.
	RNA Pico Ladder	No specific data.
Incompatible materials	: RNA Pico Conditioning Solution	May react or be incompatible with oxidising materials.
	RNA Pico Gel Matrix	May react or be incompatible with oxidising materials.
	RNA Pico Dye Concentrate	Reactive or incompatible with the following materials: oxidizing materials
	RNA Pico Marker	May react or be incompatible with oxidising materials.
	RNA Pico Ladder	May react or be incompatible with oxidising materials.
Hazardous decomposition products	: RNA Pico Conditioning Solution	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	RNA Pico Gel Matrix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	RNA Pico Dye Concentrate	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	RNA Pico Marker	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	RNA Pico Ladder	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
RNA Pico Dye Concentrate				
Dimethyl sulfoxide	LD50 Dermal	Rat	40000 mg/kg	-
	LD50 Oral	Rat	14500 mg/kg	-
Polyoxyethylene octyl phenyl ether	LD50 Oral	Rat	1800 mg/kg	-

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
RNA Pico Dye Concentrate					
Dimethyl sulfoxide	Eyes - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
	Eyes - Mild irritant	Rabbit	-	100 milligrams	-
	Skin - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
	Skin - Mild irritant	Rabbit	-	100 milligrams	-
Polyoxyethylene octyl phenyl ether	Eyes - Moderate irritant	Rabbit	-	24 hours 10 microliters	-
	Skin - Mild irritant	Rabbit	-	24 hours 500 microliters	-

Section 11. Toxicological information

Sensitisation

Not available.

Mutagenicity

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 likely routes of exposure	: RNA Pico Conditioning Solution	Not available.
	RNA Pico Gel Matrix	Not available.
	RNA Pico Dye Concentrate	Routes of entry anticipated: Oral, Dermal, Inhalation.
	RNA Pico Marker	Not available.
	RNA Pico Ladder	Routes of entry anticipated: Oral, Dermal, Inhalation.

Potential acute health effects

Eye contact	: RNA Pico Conditioning Solution	No known significant effects or critical hazards.
	RNA Pico Gel Matrix	No known significant effects or critical hazards.
	RNA Pico Dye Concentrate	Causes serious eye irritation.
	RNA Pico Marker	No known significant effects or critical hazards.
	RNA Pico Ladder	No known significant effects or critical hazards.
Inhalation	: RNA Pico Conditioning Solution	No known significant effects or critical hazards.
	RNA Pico Gel Matrix	No known significant effects or critical hazards.
	RNA Pico Dye Concentrate	No known significant effects or critical hazards.
	RNA Pico Marker	No known significant effects or critical hazards.
	RNA Pico Ladder	No known significant effects or critical hazards.
Skin contact	: RNA Pico Conditioning Solution	No known significant effects or critical hazards.
	RNA Pico Gel Matrix	No known significant effects or critical hazards.
	RNA Pico Dye Concentrate	No known significant effects or critical hazards.
	RNA Pico Marker	No known significant effects or critical hazards.
	RNA Pico Ladder	No known significant effects or critical hazards.
Ingestion	: RNA Pico Conditioning Solution	No known significant effects or critical hazards.
	RNA Pico Gel Matrix	No known significant effects or critical hazards.
	RNA Pico Dye Concentrate	No known significant effects or critical hazards.
	RNA Pico Marker	No known significant effects or critical hazards.
	RNA Pico Ladder	No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Section 11. Toxicological information

Eye contact	: RNA Pico Conditioning Solution	No specific data.
	RNA Pico Gel Matrix	No specific data.
	RNA Pico Dye Concentrate	Adverse symptoms may include the following: pain or irritation watering redness
	RNA Pico Marker	No specific data.
	RNA Pico Ladder	No specific data.
Inhalation	: RNA Pico Conditioning Solution	No specific data.
	RNA Pico Gel Matrix	No specific data.
	RNA Pico Dye Concentrate	No specific data.
	RNA Pico Marker	No specific data.
	RNA Pico Ladder	No specific data.
Skin contact	: RNA Pico Conditioning Solution	No specific data.
	RNA Pico Gel Matrix	No specific data.
	RNA Pico Dye Concentrate	No specific data.
	RNA Pico Marker	No specific data.
	RNA Pico Ladder	No specific data.
Ingestion	: RNA Pico Conditioning Solution	No specific data.
	RNA Pico Gel Matrix	No specific data.
	RNA Pico Dye Concentrate	No specific data.
	RNA Pico Marker	No specific data.
	RNA Pico Ladder	No specific data.

Delayed and immediate effects as well as 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

Not available.

General	: RNA Pico Conditioning Solution	No known significant effects or critical hazards.
	RNA Pico Gel Matrix	No known significant effects or critical hazards.
	RNA Pico Dye Concentrate	No known significant effects or critical hazards.
	RNA Pico Marker	No known significant effects or critical hazards.
	RNA Pico Ladder	No known significant effects or critical hazards.
Carcinogenicity	: RNA Pico Conditioning Solution	No known significant effects or critical hazards.
	RNA Pico Gel Matrix	No known significant effects or critical hazards.
	RNA Pico Dye Concentrate	No known significant effects or critical hazards.
	RNA Pico Marker	No known significant effects or critical hazards.
	RNA Pico Ladder	No known significant effects or critical hazards.
Mutagenicity	: RNA Pico Conditioning Solution	No known significant effects or critical hazards.
	RNA Pico Gel Matrix	No known significant effects or critical hazards.
	RNA Pico Dye Concentrate	No known significant effects or critical hazards.
	RNA Pico Marker	No known significant effects or critical hazards.
	RNA Pico Ladder	No known significant effects or critical hazards.

Section 11. Toxicological information

Teratogenicity	: RNA Pico Conditioning Solution RNA Pico Gel Matrix RNA Pico Dye Concentrate RNA Pico Marker RNA Pico Ladder	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	: RNA Pico Conditioning Solution RNA Pico Gel Matrix RNA Pico Dye Concentrate RNA Pico Marker RNA Pico Ladder	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	: RNA Pico Conditioning Solution RNA Pico Gel Matrix RNA Pico Dye Concentrate RNA Pico Marker RNA Pico Ladder	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
RNA Pico Dye Concentrate Oral	94095.9 mg/kg

Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
RNA Pico Dye Concentrate Dimethyl sulfoxide	Acute LC50 25000 ppm Fresh water	Daphnia - Daphnia magna - Neonate	48 hours
	Acute LC50 34000000 µg/l Fresh water	Fish - Pimephales promelas	96 hours
Polyoxyethylene octyl phenyl ether	Chronic NOEC 100 µl/L Marine water	Algae - Ulva lactuca	72 hours
	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

Persistence and degradability

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
RNA Pico Dye Concentrate Polyoxyethylene octyl phenyl ether	-	-	Readily

Bioaccumulative potential

Product/ingredient name	LogP _{ow}	BCF	Potential
RNA Pico Dye Concentrate Dimethyl sulfoxide	-1.35	3.16	low
Polyoxyethylene octyl phenyl ether	4.86	-	high

Section 12. Ecological information

Mobility in soil

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

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

Section 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimised 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. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

ADG / IMDG / IATA : Not regulated as Dangerous Goods according to the ADG Code .

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

Standard Uniform Schedule of Medicine and Poisons

6

Model Work Health and Safety Regulations - Scheduled Substances

No listed substance

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

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.

Section 15. Regulatory information

Europe	: Not determined.
Japan	: <input checked="" type="checkbox"/> Japan inventory (ENCS): Not determined. Japan inventory (ISHL): Not determined.
Malaysia	: <input checked="" type="checkbox"/> Not determined.
New Zealand	: <input checked="" type="checkbox"/> 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. Any other relevant information

History

Date of issue/Date of revision	: 22/09/2017
Date of previous issue	: 08/08/2016.
Version	: 8

Key to abbreviations

: ADG = Australian Dangerous Goods
: 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)
: NOHSC = National Occupational Health and Safety Commission
: SUSMP = Standard Uniform Schedule of Medicine and Poisons
: UN = United Nations

Procedure used to derive the classification

Classification	Justification
RNA Pico Dye Concentrate Flam. Liq. 4, H227 Eye Irrit. 2A, H319	On basis of test data Calculation method

References : Not available.

Indicates information that has changed from previously issued version.

Notice to reader

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