Conforms to NOHSC: 2011 (2003)

Material Safety Data Sheet

Agilent Technologies

Absolutely mRNA Purification Kit, Part Number 400806

1 . Identification of the material and supplier

Names

Product name : Absolutely mRNA Purification Kit, Part Number 400806

Part No. (Chemical Kit) : 400806

Part No. :

Oligo (dT) Magnetic Particles	400806-16
Hybridization Buffer	400806-14
Wash Buffer	400806-13
Elution Buffer	400806-15

ADG : Not regulated as Dangerous Goods according to the ADG Code

Supplier

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

Emergency telephone number : CHEMTREC®: +(61)-290372994

Uses

Area of application :

Oligo (dT) Magnetic Particles	Industrial applications, Professional applications.
Hybridization Buffer	Industrial applications, Professional applications.
Wash Buffer	Industrial applications, Professional applications.
Elution Buffer	Industrial applications, Professional applications.

Material uses : Analytical reagent.

Oligo (dT) Magnetic Particles	0.5 ml
Hybridization Buffer	4 ml
Wash Buffer	4 ml
Elution Buffer	4 ml

2 . Hazards identification

Classification :

Oligo (dT) Magnetic Particles	Not regulated.
Hybridization Buffer	Not regulated.
Wash Buffer	Not regulated.
Elution Buffer	Not regulated.

Risk phrases :

Oligo (dT) Magnetic Particles	Not classified.
Hybridization Buffer	Not classified.
Wash Buffer	Not classified.
Elution Buffer	Not classified.

Safety phrases :

Oligo (dT) Magnetic Particles	S36- Wear suitable protective clothing.
Hybridization Buffer	S36- Wear suitable protective clothing.
Wash Buffer	S36- Wear suitable protective clothing.
Elution Buffer	S36- Wear suitable protective clothing.

Statement of hazardous/ dangerous nature :

Oligo (dT) Magnetic Particles	NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS.
Hybridization Buffer	NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS.
Wash Buffer	NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS.
Elution Buffer	NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS.

3 . Composition/information on ingredients

Mixture	:	Wash Buffer	Yes.
		Hybridization Buffer	Yes.
		Elution Buffer	Yes.
		Oligo (dT) Magnetic Particles	Yes.

Ingredient name
No hazardous ingredient

Other ingredients, determined not to be hazardous according to Safe Work Australia criteria, and not dangerous according to the ADG Code, make up the product concentration to 100%.

There are no 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.

4 . First-aid measures

Inhalation	:	Oligo (dT) Magnetic Particles	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
		Hybridization Buffer	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
		Wash Buffer	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
		Elution Buffer	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
Ingestion	:	Oligo (dT) Magnetic Particles	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
		Hybridization Buffer	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
		Wash Buffer	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
		Elution Buffer	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

4 . First-aid measures

Skin contact	:	Oligo (dT) Magnetic Particles	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
		Hybridization Buffer	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
		Wash Buffer	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
		Elution Buffer	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
Eye contact	:	Oligo (dT) Magnetic Particles	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
		Hybridization Buffer	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
		Wash Buffer	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
		Elution Buffer	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
Protection of first-aiders	:	Oligo (dT) Magnetic Particles	No action shall be taken involving any personal risk or without suitable training.
		Hybridization Buffer	No action shall be taken involving any personal risk or without suitable training.
		Wash Buffer	No action shall be taken involving any personal risk or without suitable training.
		Elution Buffer	No action shall be taken involving any personal risk or without suitable training.
Advice to doctor	:	Oligo (dT) Magnetic Particles	No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
		Hybridization Buffer	No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
		Wash Buffer	No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
		Elution Buffer	No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

5 . Fire-fighting measures

Extinguishing media

Suitable	:	Oligo (dT) Magnetic Particles	Use an extinguishing agent suitable for the surrounding fire.
		Hybridization Buffer	Use an extinguishing agent suitable for the surrounding fire.
		Wash Buffer	Use an extinguishing agent suitable for the surrounding fire.
		Elution Buffer	Use an extinguishing agent suitable for the surrounding fire.

5 . Fire-fighting measures

Not suitable	:	Oligo (dT) Magnetic Particles	None known.
		Hybridization Buffer	None known.
		Wash Buffer	None known.
		Elution Buffer	None known.
Special exposure hazards	:	Oligo (dT) Magnetic Particles	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
		Hybridization Buffer	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
		Wash Buffer	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
		Elution Buffer	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
		Oligo (dT) Magnetic Particles	In a fire or if heated, a pressure increase will occur and the container may burst.
		Hybridization Buffer	In a fire or if heated, a pressure increase will occur and the container may burst.
		Wash Buffer	In a fire or if heated, a pressure increase will occur and the container may burst.
		Elution Buffer	In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous thermal decomposition products	:	Oligo (dT) Magnetic Particles	No specific data.
		Hybridization Buffer	No specific data.
		Wash Buffer	No specific data.
		Elution Buffer	No specific data.
Special protective equipment for fire-fighters	:	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.	

6 . Accidental release measures

Personal precautions	:	Oligo (dT) Magnetic Particles	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment (see Section 8).
		Hybridization Buffer	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment (see Section 8).
		Wash Buffer	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment (see Section 8).
		Elution Buffer	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on

6 . Accidental release measures

			appropriate personal protective equipment (see Section 8).
Environmental precautions	:	Oligo (dT) Magnetic Particles	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).
		Hybridization Buffer	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).
		Wash Buffer	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).
		Elution Buffer	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 for cleaning up	:	Oligo (dT) Magnetic Particles	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
		Hybridization Buffer	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
		Wash Buffer	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
		Elution Buffer	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

7 . Handling and storage

Handling	:	Oligo (dT) Magnetic Particles	Put on appropriate personal protective equipment (see Section 8). 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.
		Hybridization Buffer	Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas

7 . Handling and storage

			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.
		Wash Buffer	Put on appropriate personal protective equipment (see Section 8). 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.
		Elution Buffer	Put on appropriate personal protective equipment (see Section 8). 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.
Storage	:	Oligo (dT) Magnetic Particles	Store between the following temperatures: 2 to 8°C (35.6 to 46.4°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.
		Hybridization Buffer	Store between the following temperatures: 2 to 8°C (35.6 to 46.4°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.
		Wash Buffer	Store between the following temperatures: 2 to 8°C (35.6 to 46.4°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.
		Elution Buffer	Store between the following temperatures: 2 to 8°C (35.6 to 46.4°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and

7 . Handling and storage

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.

8 . Exposure controls/personal protection

Occupational exposure limits : **No exposure standard allocated.**

Recommended monitoring procedures : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

Exposure controls

Engineering measures : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

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.

Eyes : 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 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.

Hands : 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.

Respiratory : Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Skin : 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.

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.

9 . Physical and chemical properties

Physical state :

Oligo (dT) Magnetic Particles	Liquid. [(aqueous suspensions)]
Hybridization Buffer	Liquid. [Clear.]
Wash Buffer	Liquid. [Clear.]
Elution Buffer	Liquid. [Clear.]

Colour :

Oligo (dT) Magnetic Particles	Brown.
Hybridization Buffer	Colourless.
Wash Buffer	Colourless.
Elution Buffer	Colourless.

Odour :

Oligo (dT) Magnetic Particles	Not available.
Hybridization Buffer	Not available.
Wash Buffer	Not available.
Elution Buffer	Not available.

9 . Physical and chemical properties

Odour threshold	:	Oligo (dT) Magnetic Particles	Not available.
		Hybridization Buffer	Not available.
		Wash Buffer	Not available.
		Elution Buffer	Not available.
Boiling point	:	Oligo (dT) Magnetic Particles	Not available.
		Hybridization Buffer	Not available.
		Wash Buffer	Not available.
		Elution Buffer	Not available.
Melting point	:	Oligo (dT) Magnetic Particles	Not available.
		Hybridization Buffer	Not available.
		Wash Buffer	Not available.
		Elution Buffer	Not available.
Vapour pressure	:	Oligo (dT) Magnetic Particles	Not available.
		Hybridization Buffer	Not available.
		Wash Buffer	Not available.
		Elution Buffer	Not available.
Relative density	:	Oligo (dT) Magnetic Particles	Not available.
		Hybridization Buffer	Not available.
		Wash Buffer	Not available.
		Elution Buffer	Not available.
Flash point	:	Oligo (dT) Magnetic Particles	Not available.
		Hybridization Buffer	Not available.
		Wash Buffer	Not available.
		Elution Buffer	Not available.
Flammable limits	:	Oligo (dT) Magnetic Particles	Not available.
		Hybridization Buffer	Not available.
		Wash Buffer	Not available.
		Elution Buffer	Not available.
Vapour density	:	Oligo (dT) Magnetic Particles	Not available.
		Hybridization Buffer	Not available.
		Wash Buffer	Not available.
		Elution Buffer	Not available.
pH	:	Oligo (dT) Magnetic Particles	Not available.
		Hybridization Buffer	Not available.
		Wash Buffer	Not available.
		Elution Buffer	Not available.
Viscosity	:	Oligo (dT) Magnetic Particles	Not available.
		Hybridization Buffer	Not available.
		Wash Buffer	Not available.
		Elution Buffer	Not available.
Auto-ignition temperature	:	Oligo (dT) Magnetic Particles	Not available.
		Hybridization Buffer	Not available.
		Wash Buffer	Not available.
		Elution Buffer	Not available.
Evaporation rate	:	Oligo (dT) Magnetic Particles	Not available.
		Hybridization Buffer	Not available.
		Wash Buffer	Not available.
		Elution Buffer	Not available.
Solubility	:	Oligo (dT) Magnetic Particles	Partially soluble in the following materials: cold water and hot water.
		Hybridization Buffer	Partially soluble in the following materials: cold water and hot water.
		Wash Buffer	Soluble in the following materials: cold water and hot water.
		Elution Buffer	Partially soluble in the following materials: cold water and hot water.
Flame duration	:	Not applicable.	

10 . Stability and reactivity

Chemical stability	:	Oligo (dT) Magnetic Particles	The product is stable.
		Hybridization Buffer	The product is stable.
		Wash Buffer	The product is stable.
		Elution Buffer	The product is stable.
Possibility of hazardous reactions	:	Oligo (dT) Magnetic Particles	Under normal conditions of storage and use, hazardous reactions will not occur.
		Hybridization Buffer	Under normal conditions of storage and use, hazardous reactions will not occur.
		Wash Buffer	Under normal conditions of storage and use, hazardous reactions will not occur.
		Elution Buffer	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	:	Oligo (dT) Magnetic Particles	No specific data.
		Hybridization Buffer	No specific data.
		Wash Buffer	No specific data.
		Elution Buffer	No specific data.
Materials to avoid	:	Oligo (dT) Magnetic Particles	No specific data.
		Hybridization Buffer	No specific data.
		Wash Buffer	No specific data.
		Elution Buffer	No specific data.
Hazardous decomposition products	:	Oligo (dT) Magnetic Particles	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
		Hybridization Buffer	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
		Wash Buffer	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
		Elution Buffer	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11 . Toxicological information

Potential acute health effects

Inhalation	:	Oligo (dT) Magnetic Particles	No known significant effects or critical hazards.
		Hybridization Buffer	No known significant effects or critical hazards.
		Wash Buffer	No known significant effects or critical hazards.
		Elution Buffer	No known significant effects or critical hazards.
Ingestion	:	Oligo (dT) Magnetic Particles	No known significant effects or critical hazards.
		Hybridization Buffer	No known significant effects or critical hazards.
		Wash Buffer	No known significant effects or critical hazards.
		Elution Buffer	No known significant effects or critical hazards.
Skin contact	:	Oligo (dT) Magnetic Particles	No known significant effects or critical hazards.
		Hybridization Buffer	No known significant effects or critical hazards.
		Wash Buffer	No known significant effects or critical hazards.
		Elution Buffer	No known significant effects or critical hazards.
Eye contact	:	Oligo (dT) Magnetic Particles	No known significant effects or critical hazards.
		Hybridization Buffer	No known significant effects or critical hazards.
		Wash Buffer	No known significant effects or critical hazards.
		Elution Buffer	No known significant effects or critical hazards.

Acute toxicity

Conclusion/Summary : Not available.

Potential chronic health effects

Irritation/Corrosion

Conclusion/Summary : Not available.

Sensitiser

Conclusion/Summary : Not available.

11 . Toxicological information

Chronic toxicity / Carcinogenicity / Mutagenicity / Teratogenicity / Reproductive toxicity

Not available.

Chronic effects	:	Oligo (dT) Magnetic Particles	No known significant effects or critical hazards.
		Hybridization Buffer	No known significant effects or critical hazards.
		Wash Buffer	No known significant effects or critical hazards.
		Elution Buffer	No known significant effects or critical hazards.
Carcinogenicity	:	Oligo (dT) Magnetic Particles	No known significant effects or critical hazards.
		Hybridization Buffer	No known significant effects or critical hazards.
		Wash Buffer	No known significant effects or critical hazards.
		Elution Buffer	No known significant effects or critical hazards.
Mutagenicity	:	Oligo (dT) Magnetic Particles	No known significant effects or critical hazards.
		Hybridization Buffer	No known significant effects or critical hazards.
		Wash Buffer	No known significant effects or critical hazards.
		Elution Buffer	No known significant effects or critical hazards.
Teratogenicity	:	Oligo (dT) Magnetic Particles	No known significant effects or critical hazards.
		Hybridization Buffer	No known significant effects or critical hazards.
		Wash Buffer	No known significant effects or critical hazards.
		Elution Buffer	No known significant effects or critical hazards.
Developmental effects	:	Oligo (dT) Magnetic Particles	No known significant effects or critical hazards.
		Hybridization Buffer	No known significant effects or critical hazards.
		Wash Buffer	No known significant effects or critical hazards.
		Elution Buffer	No known significant effects or critical hazards.
Fertility effects	:	Oligo (dT) Magnetic Particles	No known significant effects or critical hazards.
		Hybridization Buffer	No known significant effects or critical hazards.
		Wash Buffer	No known significant effects or critical hazards.
		Elution Buffer	No known significant effects or critical hazards.

Over-exposure signs/symptoms

Inhalation	:	Oligo (dT) Magnetic Particles	No specific data.
		Hybridization Buffer	No specific data.
		Wash Buffer	No specific data.
		Elution Buffer	No specific data.
Ingestion	:	Oligo (dT) Magnetic Particles	No specific data.
		Hybridization Buffer	No specific data.
		Wash Buffer	No specific data.
		Elution Buffer	No specific data.
Skin	:	Oligo (dT) Magnetic Particles	No specific data.
		Hybridization Buffer	No specific data.
		Wash Buffer	No specific data.
		Elution Buffer	No specific data.
Eyes	:	Oligo (dT) Magnetic Particles	No specific data.
		Hybridization Buffer	No specific data.
		Wash Buffer	No specific data.
		Elution Buffer	No specific data.
Other adverse symptoms	:	Oligo (dT) Magnetic Particles	Not available.
		Hybridization Buffer	Not available.
		Wash Buffer	Not available.
		Elution Buffer	Not available.
Target organs	:	Oligo (dT) Magnetic Particles	Not available.
		Hybridization Buffer	Not available.
		Wash Buffer	Not available.
		Elution Buffer	Not available.

12 . Ecological information

Ecotoxicity : May cause long-term adverse effects in the aquatic environment.

Other ecological information

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

13 . Disposal considerations

Methods of disposal : 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.

14 . Transport information

Regulatory information

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

15 . Regulatory information

Standard Uniform Schedule of Medicine and Poisons

Not regulated.

Control of Scheduled Carcinogenic Substances

Ingredient name	Schedule
No listed substance	

Australia inventory (AICS) : Not determined.

16 . Other information

Date of issue : 05/11/2014

Date of previous issue : 06/11/2012.

Indicates information that has changed from previously issued version.

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