

SAFETY DATA SHEET



Agilent oligo aCGH Wash Buffer Kit, Part Number 5188-5226

Section 1. Identification

Product identifier : Agilent oligo aCGH Wash Buffer Kit, Part Number 5188-5226
Part no. (chemical kit) : 5188-5226
Part no. : Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1 5188-5221
 Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2 5188-5222

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

Identified uses : Analytical reagent.
 Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1 4 L
 Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2 4 L

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

Not classified.

GHS label elements

Signal word : Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1 No signal word.
 Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2 No signal word.

Hazard statements : Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1 No known significant effects or critical hazards.
 Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2 No known significant effects or critical hazards.

Precautionary statements

Prevention : Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1 Not applicable.
 Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2 Not applicable.

Response : Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1 Not applicable.
 Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2 Not applicable.

Storage : Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1 Not applicable.
 Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2 Not applicable.

Section 2. Hazard(s) identification

Disposal	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1	Not applicable.
	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2	Not applicable.
Supplemental label elements		
Additional warning phrases	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1	Not applicable.
	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2	Not applicable.
Other hazards which do not result in classification	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1	None known.
	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2	None known.

Section 3. Composition and ingredient information

Substance/mixture	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1	Mixture
	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2	Mixture

CAS number/other identifiers

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

The total concentration of ingredients in this product, reported or not in this section, is 100%.

Section 4. First aid measures

Description of necessary first aid measures

Eye contact	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1	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.
	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2	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.
Inhalation	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
Skin contact	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
Ingestion	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1	Wash out mouth with water. 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.
	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2	Wash out mouth with water. 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.

Section 4. First aid measures

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1	No known significant effects or critical hazards.
	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2	No known significant effects or critical hazards.
Inhalation	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1	No known significant effects or critical hazards.
	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2	No known significant effects or critical hazards.
Skin contact	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1	No known significant effects or critical hazards.
	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2	No known significant effects or critical hazards.
Ingestion	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1	No known significant effects or critical hazards.
	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2	No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1	No specific data.
	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2	No specific data.
Inhalation	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1	No specific data.
	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2	No specific data.
Skin contact	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1	No specific data.
	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2	No specific data.
Ingestion	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1	No specific data.
	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2	No specific data.

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

Notes to physician	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1	No specific treatment.
	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2	No specific treatment.
Protection of first-aiders	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1	No action shall be taken involving any personal risk or without suitable training.
	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2	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 : Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1 Use an extinguishing agent suitable for the surrounding fire.
Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2 Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media : Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1 None known.
Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2 None known.

Specific hazards arising from the chemical : Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1 In a fire or if heated, a pressure increase will occur and the container may burst.
Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2 In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous thermal decomposition products : Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1 No specific data.
Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2 No specific data.

Special protective actions for fire-fighters : Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1 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.
Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2 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 : Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1 Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2 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 : Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1 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.

Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2 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 : Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1 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".
Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2 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".

Section 6. Accidental release measures

Environmental precautions	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1	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).
	Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2	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

Methods for cleaning up	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1	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.
	Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2	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	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1	Put on appropriate personal protective equipment (see Section 8).
	Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2	Put on appropriate personal protective equipment (see Section 8).
Advice on general occupational hygiene	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1	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.
	Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2	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	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1	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.
	Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2	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

Section 7. Handling and storage

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

None.

Biological exposure indices

No exposure indices known.

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

Individual protection measures

- Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
- Eye/face protection** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: 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 and safety characteristics

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

Appearance

- Physical state** : Agilent Oligo aCGH/ChIP-on- Chip Wash Buffer 1 Liquid.
Agilent Oligo aCGH/ChIP-on- Chip Wash Buffer 2 Liquid.
- Colour** : Agilent Oligo aCGH/ChIP-on- Chip Wash Buffer 1 Not available.
Agilent Oligo aCGH/ChIP-on- Chip Wash Buffer 2 Not available.
- Odour** : Agilent Oligo aCGH/ChIP-on- Chip Wash Buffer 1 Not available.
Agilent Oligo aCGH/ChIP-on- Chip Wash Buffer 2 Not available.
- Odour threshold** : Agilent Oligo aCGH/ChIP-on- Chip Wash Buffer 1 Not available.
Agilent Oligo aCGH/ChIP-on- Chip Wash Buffer 2 Not available.
- pH** : Agilent Oligo aCGH/ChIP-on- Chip Wash Buffer 1 8.2 to 8.6
Agilent Oligo aCGH/ChIP-on- Chip Wash Buffer 2 8 to 8.4
- Melting point/freezing point** : Agilent Oligo aCGH/ChIP-on- Chip Wash Buffer 1 0°C (32°F)
Agilent Oligo aCGH/ChIP-on- Chip Wash Buffer 2 0°C (32°F)
- Boiling point, initial boiling point, and boiling range** : Agilent Oligo aCGH/ChIP-on- Chip Wash Buffer 1 100°C (212°F)
Agilent Oligo aCGH/ChIP-on- Chip Wash Buffer 2 100°C (212°F)
- Flash point** : Agilent Oligo aCGH/ChIP-on- Chip Wash Buffer 1 Not available.
Agilent Oligo aCGH/ChIP-on- Chip Wash Buffer 2 Not available.
- Evaporation rate** : Agilent Oligo aCGH/ChIP-on- Chip Wash Buffer 1 Not available.
Agilent Oligo aCGH/ChIP-on- Chip Wash Buffer 2 Not available.
- Flammability** : Agilent Oligo aCGH/ChIP-on- Chip Wash Buffer 1 Not applicable.
Agilent Oligo aCGH/ChIP-on- Chip Wash Buffer 2 Not applicable.
- Lower and upper explosion limit/flammability limit** : Agilent Oligo aCGH/ChIP-on- Chip Wash Buffer 1 Not available.
Agilent Oligo aCGH/ChIP-on- Chip Wash Buffer 2 Not available.

Vapour pressure :	Vapour Pressure at 20°C			Vapour pressure at 50°C			
	Ingredient name	mm Hg	kPa	Method	mm Hg	kPa	Method

Section 9. Physical and chemical properties and safety characteristics

<input checked="" type="checkbox"/> Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1							
water	17.5	2.3	-	92.258	12.3	-	
<input checked="" type="checkbox"/> Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2							
water	17.5	2.3	-	92.258	12.3	-	

Relative vapour density : Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1 Not available.
 Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2 Not available.

Relative density : Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1 Not available.
 Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2 Not available.

Solubility(ies) :

Media	Result
<input checked="" type="checkbox"/> Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1 water	Soluble
<input checked="" type="checkbox"/> Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2 water	Soluble

Partition coefficient: n-octanol/water : Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1 Not applicable.
 Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2 Not applicable.

Auto-ignition temperature : Not available.

Decomposition temperature : Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1 Not available.
 Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2 Not available.

Viscosity : Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1 Not available.
 Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2 Not available.

Particle characteristics

Median particle size : Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1 Not applicable.
 Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2 Not applicable.

Section 10. Stability and reactivity

Reactivity : Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1 No specific test data related to reactivity available for this product or its ingredients.
 Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2 No specific test data related to reactivity available for this product or its ingredients.

Section 10. Stability and reactivity

Chemical stability	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1 Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2	The product is stable. The product is stable.
Possibility of hazardous reactions	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1 Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2	Under normal conditions of storage and use, hazardous reactions will not occur. Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1 Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2	No specific data. No specific data.
Incompatible materials	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1 Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2	May react or be incompatible with oxidising materials. May react or be incompatible with oxidising materials.
Hazardous decomposition products	: Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1 Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2	Under normal conditions of storage and use, hazardous decomposition products should not be produced. Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Not available.

Irritation/Corrosion

Not available.

Sensitisation

Not available.

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)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Section 11. Toxicological information

Information on likely routes of exposure : Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1 Not available.
 Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2 Not available.

Potential acute health effects

Eye contact : Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1 No known significant effects or critical hazards.
 Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2 No known significant effects or critical hazards.

Inhalation : Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1 No known significant effects or critical hazards.
 Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2 No known significant effects or critical hazards.

Skin contact : Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1 No known significant effects or critical hazards.
 Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2 No known significant effects or critical hazards.

Ingestion : Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1 No known significant effects or critical hazards.
 Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2 No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1 No specific data.
 Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2 No specific data.

Inhalation : Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1 No specific data.
 Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2 No specific data.

Skin contact : Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1 No specific data.
 Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2 No specific data.

Ingestion : Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1 No specific data.
 Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2 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

General : Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1 No known significant effects or critical hazards.
 Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2 No known significant effects or critical hazards.

Section 11. Toxicological information

- Carcinogenicity** : Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1 No known significant effects or critical hazards.
 Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2 No known significant effects or critical hazards.
- Mutagenicity** : Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1 No known significant effects or critical hazards.
 Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2 No known significant effects or critical hazards.
- Reproductive toxicity** : Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 1 No known significant effects or critical hazards.
 Agilent Oligo aCGH/ChIP-on-Chip Wash Buffer 2 No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

N/A

Section 12. Ecological information

Toxicity

Not available.

Persistence and degradability

Not available.

Bioaccumulative potential

Not available.

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 spilled 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 IMO instruments : Not available.

Section 15. Regulatory information

Standard for the Uniform Scheduling of Medicines and Poisons

5

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

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 : All components are listed or exempted.

New Zealand : All components are listed or exempted.

United States : All components are active or exempted.

Section 16. Any other relevant information

History

Date of issue/Date of revision : 12/10/2023

Date of previous issue : 03/09/2020

Version : 6

Key to abbreviations

: ADG = Australian Dangerous Goods
 ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
 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
 SUSMP = Standard Uniform Schedule of Medicine and Poisons
 UN = United Nations

Section 16. Any other relevant information

[Procedure used to derive the classification](#)

Classification

Not classified.

✔ Indicates information that has changed from previously issued version.

[Notice to reader](#)

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