

# SAFETY DATA SHEET

7000 CI MSD Ship Kit, Part Number G7000-60582

## Section 1. Identification

**Product identifier** : 7000 CI MSD Ship Kit, Part Number G7000-60582  
**Part No. (Chemical Kit)** : G7000-60582  
**Part No.** : Chemical Ionization Gas Purifier G1999-80410

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

Analytical chemistry.  
 A kit containing: G1999-80410, 5181-7482, 0100-1436, 7157-0210, G1999-80060.  
 Chemical Ionization Gas Purifier

**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

#### Chemical Ionization Gas Purifier

H314	SKIN CORROSION/IRRITATION - Category 1B
H318	SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1
H372	SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (lungs) - Category 1
H400	ACUTE AQUATIC HAZARD - Category 1
H410	LONG-TERM AQUATIC HAZARD - Category 1
	Chemical Ionization Gas Purifier Percentage of the mixture consisting of ingredient(s) of unknown toxicity: 67.5%
	Chemical Ionization Gas Purifier Percentage of the mixture consisting of ingredient(s) of unknown hazards to the aquatic environment: 47.5%

### GHS label elements

#### Hazard pictograms



**Signal word** : Chemical Ionization Gas Purifier DANGER

**Hazard statements** : Chemical Ionization Gas Purifier H314 - Causes severe skin burns and eye damage.  
 H372 - Causes damage to organs through prolonged or repeated exposure. (lungs)  
 H410 - Very toxic to aquatic life with long lasting effects.

### Precautionary statements

## Section 2. Hazard(s) identification

<b>Prevention</b>	: <input checked="" type="checkbox"/> Chemical Ionization Gas Purifier	P280 - Wear protective gloves. Wear eye or face protection. Wear protective clothing. P273 - Avoid release to the environment. P260 - Do not breathe dust. P270 - Do not eat, drink or smoke when using this product. P264 - Wash hands thoroughly after handling.
<b>Response</b>	: <input checked="" type="checkbox"/> Chemical Ionization Gas Purifier	P391 - Collect spillage.  P314 - Get medical attention if you feel unwell. P304 + P340 + P310 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or physician. P301 + P310 + P330 + P331 - IF SWALLOWED: Immediately call a POISON CENTER or physician. Rinse mouth. Do NOT induce vomiting. P303 + P361 + P353 + P363 + P310 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. Wash contaminated clothing before reuse. Immediately call a POISON CENTER or physician. P305 + P351 + P338 + P310 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or physician.
<b>Storage</b>	: <input checked="" type="checkbox"/> Chemical Ionization Gas Purifier	P405 - Store locked up.
<b>Disposal</b>	: <input checked="" type="checkbox"/> Chemical Ionization Gas Purifier	P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
<b>Supplemental label elements</b>	: <input checked="" type="checkbox"/> Chemical Ionization Gas Purifier	Not applicable.
<b>Other hazards which do not result in classification</b>	: <input checked="" type="checkbox"/> Chemical Ionization Gas Purifier	Causes digestive tract burns.

## Section 3. Composition and ingredient information

<b>Substance/mixture</b>	: <input checked="" type="checkbox"/> Chemical Ionization Gas Purifier	Mixture (encapsulated in article)
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### CAS number/other identifiers

Ingredient name	% (w/w)	CAS number
<input checked="" type="checkbox"/> Chemical Ionization Gas Purifier		
Silicon dioxide	≥30 - ≤60	7631-86-9
aluminium oxide	≥10 - ≤30	1344-28-1
Copper	≥10 - ≤30	7440-50-8
Zinc oxide	≥10 - ≤30	1314-13-2
Calcium oxide	≤10	1305-78-8

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

<b>Eye contact</b>	: Chemical Ionization Gas Purifier	Get medical attention immediately. Call a poison center or physician. 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. Chemical burns must be treated promptly by a physician.
<b>Inhalation</b>	: Chemical Ionization Gas Purifier	Get medical attention immediately. Call a poison center or physician. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. 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. 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.
<b>Skin contact</b>	: Chemical Ionization Gas Purifier	Get medical attention immediately. Call a poison center or physician. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.
<b>Ingestion</b>	: Chemical Ionization Gas Purifier	Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Chemical burns must be treated promptly by a physician. 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.

### Most important symptoms/effects, acute and delayed

#### Potential acute health effects

<b>Eye contact</b>	: Chemical Ionization Gas Purifier	Causes serious eye damage.
<b>Inhalation</b>	: Chemical Ionization Gas Purifier	No known significant effects or critical hazards.
<b>Skin contact</b>	: Chemical Ionization Gas Purifier	Causes severe burns.
<b>Ingestion</b>	: Chemical Ionization Gas Purifier	Corrosive to the digestive tract. Causes burns.

#### Over-exposure signs/symptoms

## Section 4. First aid measures

<b>Eye contact</b>	: Chemical Ionization Gas Purifier	Adverse symptoms may include the following: pain watering redness
<b>Inhalation</b>	: Chemical Ionization Gas Purifier	No specific data.
<b>Skin contact</b>	: Chemical Ionization Gas Purifier	Adverse symptoms may include the following: pain or irritation redness blistering may occur
<b>Ingestion</b>	: Chemical Ionization Gas Purifier	Adverse symptoms may include the following: stomach pains

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

<b>Notes to physician</b>	: Chemical Ionization Gas Purifier	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
<b>Specific treatments</b>	: Chemical Ionization Gas Purifier	No specific treatment.
<b>Protection of first-aiders</b>	: Chemical Ionization Gas Purifier	No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

## Section 5. Firefighting measures

### Extinguishing media

<b>Suitable extinguishing media</b>	: Chemical Ionization Gas Purifier	Use an extinguishing agent suitable for the surrounding fire.
<b>Unsuitable extinguishing media</b>	: Chemical Ionization Gas Purifier	None known.
<b>Specific hazards arising from the chemical</b>	: Chemical Ionization Gas Purifier	This material is very toxic to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.
<b>Hazardous thermal decomposition products</b>	: Chemical Ionization Gas Purifier	Decomposition products may include the following materials: metal oxide/oxides
<b>Special protective actions for fire-fighters</b>	: Chemical Ionization Gas Purifier	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
<b>Special protective equipment for fire-fighters</b>	: Chemical Ionization Gas Purifier	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## Section 5. Firefighting measures

**Hazchem code** : Chemical Ionization Gas Purifier Not available.

## Section 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

- For non-emergency personnel** : Chemical Ionization Gas Purifier  
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. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
- For emergency responders** : Chemical Ionization Gas Purifier  
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** : Chemical Ionization Gas Purifier  
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). Water polluting material. May be harmful to the environment if released in large quantities. Collect spillage.

### Methods and material for containment and cleaning up

- Methods for cleaning up** : Chemical Ionization Gas Purifier  
Move containers from spill area. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Place spilled material in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

## Section 7. Handling and storage

### Precautions for safe handling

- Protective measures** : Chemical Ionization Gas Purifier  
Put on appropriate personal protective equipment (see Section 8). Do not get in eyes or on skin or clothing. Do not ingest. Avoid release to the environment. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
- Advice on general occupational hygiene** : Chemical Ionization Gas Purifier  
Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

## Section 7. Handling and storage

**Conditions for safe storage, including any incompatibilities** : Chemical Ionization Gas Purifier

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. Store locked up. 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.

## Section 8. Exposure controls and personal protection

### Control parameters

#### Occupational exposure limits

Ingredient name	Exposure limits
Chemical Ionization Gas Purifier	
Silicon dioxide	<b>Safe Work Australia (Australia, 1/2014).</b> TWA: 2 mg/m <sup>3</sup> 8 hours. Form: Respirable dust and fumes
aluminium oxide	<b>Safe Work Australia (Australia, 1/2014).</b> TWA: 10 mg/m <sup>3</sup> 8 hours.
Copper	<b>Safe Work Australia (Australia, 1/2014).</b> <b>Notes: as Cu</b> TWA: 1 mg/m <sup>3</sup> , (as Cu) 8 hours. Form: Dusts and mists
Zinc oxide	<b>Safe Work Australia (Australia, 1/2014).</b> TWA: 0.2 mg/m <sup>3</sup> 8 hours. Form: Fume <b>Safe Work Australia (Australia, 1/2014).</b> TWA: 10 mg/m <sup>3</sup> 8 hours. Form: Dust STEL: 10 mg/m <sup>3</sup> 15 minutes. Form: Fume TWA: 5 mg/m <sup>3</sup> 8 hours. Form: Fume
Calcium oxide	<b>Safe Work Australia (Australia, 1/2014).</b> TWA: 2 mg/m <sup>3</sup> 8 hours.

**Appropriate engineering controls** : If user operations generate dust, fumes, gas, vapour or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

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

### Individual protection measures

**Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

**Eye/face protection** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles and/or face shield. If inhalation hazards exist, a full-face respirator may be required instead.

### Skin protection

## Section 8. Exposure controls and personal protection

- Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
- Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection** : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

## Section 9. Physical and chemical properties

### Appearance

<b>Physical state</b>	: Chemical Ionization Gas Purifier	Solid.
<b>Colour</b>	: Chemical Ionization Gas Purifier	Not available.
<b>Odour</b>	: Chemical Ionization Gas Purifier	Not available.
<b>Odour threshold</b>	: Chemical Ionization Gas Purifier	Not available.
<b>pH</b>	: Chemical Ionization Gas Purifier	Not available.
<b>Melting point</b>	: Chemical Ionization Gas Purifier	Not available.
<b>Boiling point</b>	: Chemical Ionization Gas Purifier	Not available.
<b>Flash point</b>	: Chemical Ionization Gas Purifier	Not available.
<b>Evaporation rate</b>	: Chemical Ionization Gas Purifier	Not available.
<b>Flammability (solid, gas)</b>	: Chemical Ionization Gas Purifier	Not available.
<b>Lower and upper explosive (flammable) limits</b>	: Chemical Ionization Gas Purifier	Not available.
<b>Vapour pressure</b>	: Chemical Ionization Gas Purifier	Not available.
<b>Vapour density</b>	: Chemical Ionization Gas Purifier	Not available.
<b>Relative density</b>	: Chemical Ionization Gas Purifier	Not available.
<b>Solubility</b>	: Chemical Ionization Gas Purifier	Not available.
<b>Partition coefficient: n-octanol/water</b>	: Chemical Ionization Gas Purifier	Not available.
<b>Auto-ignition temperature</b>	: Chemical Ionization Gas Purifier	Not available.
<b>Decomposition temperature</b>	: Chemical Ionization Gas Purifier	Not available.

## Section 9. Physical and chemical properties

**Viscosity** :  Chemical Ionization Gas Purifier Not available.

## Section 10. Stability and reactivity

**Reactivity** :  Chemical Ionization Gas Purifier No specific test data related to reactivity available for this product or its ingredients.

**Chemical stability** :  Chemical Ionization Gas Purifier The product is stable.

**Possibility of hazardous reactions** :  Chemical Ionization Gas Purifier Under normal conditions of storage and use, hazardous reactions will not occur.

**Conditions to avoid** :  Chemical Ionization Gas Purifier No specific data.

**Incompatible materials** :  Chemical Ionization Gas Purifier May react or be incompatible with oxidising materials.

**Hazardous decomposition products** :  Chemical Ionization Gas Purifier 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
<input checked="" type="checkbox"/> Chemical Ionization Gas Purifier aluminium oxide	LD50 Oral	Rat	>5000 mg/kg	-

#### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
<input checked="" type="checkbox"/> Chemical Ionization Gas Purifier Silicon dioxide	Eyes - Mild irritant	Rabbit	-	24 hours 25 milligrams	-
Zinc oxide	Eyes - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
	Skin - Mild irritant	Rabbit	-	24 hours 500 milligrams	-

#### Sensitisation

Not available.

#### Mutagenicity

Not available.

#### Carcinogenicity

Not available.

#### Reproductive toxicity

Not available.

#### Teratogenicity

Not available.



## Section 11. Toxicological information

### Specific target organ toxicity (single exposure)

Not available.

### Specific target organ toxicity (repeated exposure)

Name	Category	Route of exposure	Target organs
<input checked="" type="checkbox"/> Chemical Ionization Gas Purifier aluminium oxide	Category 1	Inhalation	lungs

### Aspiration hazard

Not available.

**Information on likely routes of exposure** :  Chemical Ionization Gas Purifier Routes of entry anticipated: Oral, Dermal, Inhalation.

### Potential acute health effects

**Eye contact** :  Chemical Ionization Gas Purifier Causes serious eye damage.

**Inhalation** :  Chemical Ionization Gas Purifier No known significant effects or critical hazards.

**Skin contact** :  Chemical Ionization Gas Purifier Causes severe burns.

**Ingestion** :  Chemical Ionization Gas Purifier Corrosive to the digestive tract. Causes burns.

### Symptoms related to the physical, chemical and toxicological characteristics

**Eye contact** :  Chemical Ionization Gas Purifier Adverse symptoms may include the following:  
pain  
watering  
redness

**Inhalation** :  Chemical Ionization Gas Purifier No specific data.

**Skin contact** :  Chemical Ionization Gas Purifier Adverse symptoms may include the following:  
pain or irritation  
redness  
blistering may occur

**Ingestion** :  Chemical Ionization Gas Purifier Adverse symptoms may include the following:  
stomach pains

### 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** :  Chemical Ionization Gas Purifier Causes damage to organs through prolonged or repeated exposure.

## Section 11. Toxicological information

<b>Carcinogenicity</b>	: <input checked="" type="checkbox"/> Chemical Ionization Gas Purifier	No known significant effects or critical hazards.
<b>Mutagenicity</b>	: <input checked="" type="checkbox"/> Chemical Ionization Gas Purifier	No known significant effects or critical hazards.
<b>Teratogenicity</b>	: <input checked="" type="checkbox"/> Chemical Ionization Gas Purifier	No known significant effects or critical hazards.
<b>Developmental effects</b>	: <input checked="" type="checkbox"/> Chemical Ionization Gas Purifier	No known significant effects or critical hazards.
<b>Fertility effects</b>	: <input checked="" type="checkbox"/> Chemical Ionization Gas Purifier	No known significant effects or critical hazards.

### Numerical measures of toxicity

#### Acute toxicity estimates

Not available.

**Other information** :  Chemical Ionization Gas Purifier Not available.

## Section 12. Ecological information

### Toxicity

Product/ingredient name	Result	Species	Exposure
<input checked="" type="checkbox"/> Chemical Ionization Gas Purifier			
aluminium oxide	Acute EC50 114.357 mg/l Fresh water	Daphnia - Daphnia magna - Neonate	48 hours
Copper	Acute EC50 1100 µg/l Fresh water	Aquatic plants - Lemna minor	4 days
	Acute EC50 2.1 µg/l Fresh water	Daphnia - Daphnia longispina - Juvenile (Fledgling, Hatchling, Weanling)	48 hours
	Acute IC50 13 µg/l Fresh water	Algae - Pseudokirchneriella subcapitata - Exponential growth phase	72 hours
	Acute IC50 5.4 mg/l Marine water	Aquatic plants - Plantae - Exponential growth phase	72 hours
	Acute LC50 0.072 µg/l Marine water	Crustaceans - Amphipoda - Adult	48 hours
	Acute LC50 7.56 µg/l Marine water	Fish - Periophthalmus waltoni - Adult	96 hours
	Chronic NOEC 2.5 µg/l Marine water	Algae - Nitzschia closterium - Exponential growth phase	72 hours
	Chronic NOEC 7 mg/l Fresh water	Aquatic plants - Ceratophyllum demersum	3 days
	Chronic NOEC 0.02 mg/l Fresh water	Crustaceans - Cambarus bartonii - Mature	21 days
	Chronic NOEC 2 µg/l Fresh water	Daphnia - Daphnia magna	21 days
Zinc oxide	Chronic NOEC 0.8 µg/l Fresh water	Fish - Oreochromis niloticus - Juvenile (Fledgling, Hatchling, Weanling)	6 weeks
	Acute IC50 1.85 mg/l Marine water	Algae - Skeletonema costatum	96 hours
	Acute IC50 46 µg/l Fresh water	Algae - Pseudokirchneriella subcapitata - Exponential growth phase	72 hours
Calcium oxide	Acute LC50 98 µg/l Fresh water	Daphnia - Daphnia magna - Neonate	48 hours
	Acute LC50 1.1 ppm Fresh water	Fish - Oncorhynchus mykiss	96 hours
	Chronic NOEC 100 mg/l Fresh water	Fish - Oreochromis niloticus - Juvenile (Fledgling, Hatchling,	46 days

## Section 12. Ecological information

		Weanling)	
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### Persistence and degradability

Not available.

### Bioaccumulative potential

Product/ingredient name	LogP <sub>ow</sub>	BCF	Potential
<b>Chemical Ionization Gas Purifier</b>			
Zinc oxide	-	60960	high
Calcium oxide	-	2.34	low

### Mobility in soil

**Soil/water partition coefficient (K<sub>oc</sub>)** : 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. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spill material and runoff and contact with soil, waterways, drains and sewers.

## Section 14. Transport information

### Regulatory 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

Not regulated.

### Model Work Health and Safety Regulations - Scheduled Substances

No listed substance

**Australia inventory (AICS)** : All components are listed or exempted.

### International regulations

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

## Section 15. Regulatory information

Not listed.

### Montreal Protocol (Annexes A, B, C, E)

Not listed.

### Stockholm Convention on Persistent Organic Pollutants

Not listed.

### Rotterdam Convention on Prior Inform Consent (PIC)

Not listed.

### UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

### International lists

#### National inventory

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

## Section 16. Any other relevant information

### History

<b>Date of issue/Date of revision</b>	: 30/12/2015
<b>Date of previous issue</b>	: 17/03/2010.
<b>Version</b>	: 2

<b>Key to abbreviations</b>	: 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
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### Procedure used to derive the classification

Classification	Justification
<input checked="" type="checkbox"/> <b>Chemical Ionization Gas Purifier</b> Skin Corr. 1B, H314 Eye Dam. 1, H318 STOT RE 1, H372 (lungs) Aquatic Acute 1, H400 Aquatic Chronic 1, H410	Calculation method Calculation method Calculation method Calculation method Calculation method

## Section 16. Any other relevant information

**References** : Not available.

Indicates information that has changed from previously issued version.

### Notice to reader

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