

# SAFETY DATA SHEET

Caffeine Standards Kit for LC OQ/PV, Part Number 8500-6762

## Section 1. Identification

**Product identifier** : Caffeine Standards Kit for LC OQ/PV, Part Number 8500-6762

**Part no. (chemical kit)** : 8500-6762

**Part no.** :

8500-6762 - Kit Component (5 µg/mL)	8500-6762-1
8500-6762 - Kit Component (25 µg/mL)	8500-6762-2
8500-6762 - Kit Component (125 µg/mL)	8500-6762-3
8500-6762 - Kit Component (250 µg/mL)	8500-6762-4
8500-6762 - Kit Component (500 µg/mL)	8500-6762-5

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

**Material uses** : Reagents and Standards for Analytical Chemistry Laboratory Use

8500-6762 - Kit Component (5 µg/mL)	1 x 5 ml
8500-6762 - Kit Component (25 µg/mL)	1 x 5 ml
8500-6762 - Kit Component (125 µg/mL)	1 x 10 ml
8500-6762 - Kit Component (250 µg/mL)	1 x 5 ml
8500-6762 - Kit Component (500 µg/mL)	1 x 5 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

Not classified.

### GHS label elements

**Signal word** :

8500-6762 - Kit Component ( 5 µg/mL)	No signal word.
8500-6762 - Kit Component ( 25 µg/mL)	No signal word.
8500-6762 - Kit Component ( 125 µg/mL)	No signal word.
8500-6762 - Kit Component ( 250 µg/mL)	No signal word.
8500-6762 - Kit Component ( 500 µg/mL)	No signal word.

**Hazard statements** :

8500-6762 - Kit Component ( 5 µg/mL)	No known significant effects or critical hazards.
8500-6762 - Kit Component ( 25 µg/mL)	No known significant effects or critical hazards.
8500-6762 - Kit Component ( 125 µg/mL)	No known significant effects or critical hazards.
8500-6762 - Kit Component ( 250 µg/mL)	No known significant effects or critical hazards.
8500-6762 - Kit Component ( 500 µg/mL)	No known significant effects or critical hazards.

### Precautionary statements

## Section 2. Hazard(s) identification

<b>Prevention</b>	: 8500-6762 - Kit Component ( Not applicable. 5 µg/mL) 8500-6762 - Kit Component ( Not applicable. 25 µg/mL) 8500-6762 - Kit Component ( Not applicable. 125 µg/mL) 8500-6762 - Kit Component ( Not applicable. 250 µg/mL) 8500-6762 - Kit Component ( Not applicable. 500 µg/mL)
<b>Response</b>	: 8500-6762 - Kit Component ( Not applicable. 5 µg/mL) 8500-6762 - Kit Component ( Not applicable. 25 µg/mL) 8500-6762 - Kit Component ( Not applicable. 125 µg/mL) 8500-6762 - Kit Component ( Not applicable. 250 µg/mL) 8500-6762 - Kit Component ( Not applicable. 500 µg/mL)
<b>Storage</b>	: 8500-6762 - Kit Component ( Not applicable. 5 µg/mL) 8500-6762 - Kit Component ( Not applicable. 25 µg/mL) 8500-6762 - Kit Component ( Not applicable. 125 µg/mL) 8500-6762 - Kit Component ( Not applicable. 250 µg/mL) 8500-6762 - Kit Component ( Not applicable. 500 µg/mL)
<b>Disposal</b>	: 8500-6762 - Kit Component ( Not applicable. 5 µg/mL) 8500-6762 - Kit Component ( Not applicable. 25 µg/mL) 8500-6762 - Kit Component ( Not applicable. 125 µg/mL) 8500-6762 - Kit Component ( Not applicable. 250 µg/mL) 8500-6762 - Kit Component ( Not applicable. 500 µg/mL)
<b>Supplemental label elements</b>	
<b>Additional warning phrases</b>	: 8500-6762 - Kit Component ( Not applicable. 5 µg/mL) 8500-6762 - Kit Component ( Not applicable. 25 µg/mL) 8500-6762 - Kit Component ( Not applicable. 125 µg/mL) 8500-6762 - Kit Component ( Not applicable. 250 µg/mL) 8500-6762 - Kit Component ( Not applicable. 500 µg/mL)
<b>Other hazards which do not result in classification</b>	: 8500-6762 - Kit Component ( None known. 5 µg/mL) 8500-6762 - Kit Component ( None known. 25 µg/mL) 8500-6762 - Kit Component ( None known. 125 µg/mL) 8500-6762 - Kit Component ( None known. 250 µg/mL)

## Section 2. Hazard(s) identification

8500-6762 - Kit Component ( None known.  
500 µg/mL)

## Section 3. Composition and ingredient information

**Substance/mixture** : 8500-6762 - Kit Component ( Mixture  
5 µg/mL)  
8500-6762 - Kit Component ( Mixture  
25 µg/mL)  
8500-6762 - Kit Component ( Mixture  
125 µg/mL)  
8500-6762 - Kit Component ( Mixture  
250 µg/mL)  
8500-6762 - Kit Component ( Mixture  
500 µg/mL)

### CAS number/other identifiers

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.

Occupational exposure limits, if available, are listed in Section 8.

## Section 4. First aid measures

### Description of necessary first aid measures

**Eye contact** : 8500-6762 - Kit Component ( 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.  
5 µg/mL)

8500-6762 - Kit Component ( 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.  
25 µg/mL)

8500-6762 - Kit Component ( 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.  
125 µg/mL)

8500-6762 - Kit Component ( 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.  
250 µg/mL)

8500-6762 - Kit Component ( 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.  
500 µg/mL)

**Inhalation** : 8500-6762 - Kit Component ( Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.  
5 µg/mL)

8500-6762 - Kit Component ( Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.  
25 µg/mL)

8500-6762 - Kit Component ( Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.  
125 µg/mL)

8500-6762 - Kit Component ( Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.  
250 µg/mL)

8500-6762 - Kit Component ( Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.  
500 µg/mL)

## Section 4. First aid measures

<b>Skin contact</b>	: 8500-6762 - Kit Component ( 5 µg/mL)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	8500-6762 - Kit Component ( 25 µg/mL)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	8500-6762 - Kit Component ( 125 µg/mL)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	8500-6762 - Kit Component ( 250 µg/mL)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	8500-6762 - Kit Component ( 500 µg/mL)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
<b>Ingestion</b>	: 8500-6762 - Kit Component ( 5 µg/mL)	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.
	8500-6762 - Kit Component ( 25 µg/mL)	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.
	8500-6762 - Kit Component ( 125 µg/mL)	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.
	8500-6762 - Kit Component ( 250 µg/mL)	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.
	8500-6762 - Kit Component ( 500 µg/mL)	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

<b>Eye contact</b>	: 8500-6762 - Kit Component ( 5 µg/mL)	No known significant effects or critical hazards.
	8500-6762 - Kit Component ( 25 µg/mL)	No known significant effects or critical hazards.
	8500-6762 - Kit Component ( 125 µg/mL)	No known significant effects or critical hazards.
	8500-6762 - Kit Component ( 250 µg/mL)	No known significant effects or critical hazards.
	8500-6762 - Kit Component ( 500 µg/mL)	No known significant effects or critical hazards.

## Section 4. First aid measures

	500 µg/mL)
<b>Inhalation</b>	: 8500-6762 - Kit Component ( No known significant effects or critical hazards. 5 µg/mL) 8500-6762 - Kit Component ( No known significant effects or critical hazards. 25 µg/mL) 8500-6762 - Kit Component ( No known significant effects or critical hazards. 125 µg/mL) 8500-6762 - Kit Component ( No known significant effects or critical hazards. 250 µg/mL) 8500-6762 - Kit Component ( No known significant effects or critical hazards. 500 µg/mL)
<b>Skin contact</b>	: 8500-6762 - Kit Component ( No known significant effects or critical hazards. 5 µg/mL) 8500-6762 - Kit Component ( No known significant effects or critical hazards. 25 µg/mL) 8500-6762 - Kit Component ( No known significant effects or critical hazards. 125 µg/mL) 8500-6762 - Kit Component ( No known significant effects or critical hazards. 250 µg/mL) 8500-6762 - Kit Component ( No known significant effects or critical hazards. 500 µg/mL)
<b>Ingestion</b>	: 8500-6762 - Kit Component ( No known significant effects or critical hazards. 5 µg/mL) 8500-6762 - Kit Component ( No known significant effects or critical hazards. 25 µg/mL) 8500-6762 - Kit Component ( No known significant effects or critical hazards. 125 µg/mL) 8500-6762 - Kit Component ( No known significant effects or critical hazards. 250 µg/mL) 8500-6762 - Kit Component ( No known significant effects or critical hazards. 500 µg/mL)

### Over-exposure signs/symptoms

<b>Eye contact</b>	: 8500-6762 - Kit Component ( No specific data. 5 µg/mL) 8500-6762 - Kit Component ( No specific data. 25 µg/mL) 8500-6762 - Kit Component ( No specific data. 125 µg/mL) 8500-6762 - Kit Component ( No specific data. 250 µg/mL) 8500-6762 - Kit Component ( No specific data. 500 µg/mL)
<b>Inhalation</b>	: 8500-6762 - Kit Component ( No specific data. 5 µg/mL) 8500-6762 - Kit Component ( No specific data. 25 µg/mL) 8500-6762 - Kit Component ( No specific data. 125 µg/mL) 8500-6762 - Kit Component ( No specific data. 250 µg/mL) 8500-6762 - Kit Component ( No specific data. 500 µg/mL)
<b>Skin contact</b>	: 8500-6762 - Kit Component ( No specific data. 5 µg/mL) 8500-6762 - Kit Component ( No specific data. 25 µg/mL) 8500-6762 - Kit Component ( No specific data. 125 µg/mL) 8500-6762 - Kit Component ( No specific data. 250 µg/mL) 8500-6762 - Kit Component ( No specific data. 500 µg/mL)

## Section 4. First aid measures

<b>Ingestion</b>	: 8500-6762 - Kit Component ( No specific data. 5 µg/mL) 8500-6762 - Kit Component ( No specific data. 25 µg/mL) 8500-6762 - Kit Component ( No specific data. 125 µg/mL) 8500-6762 - Kit Component ( No specific data. 250 µg/mL) 8500-6762 - Kit Component ( No specific data. 500 µg/mL)
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### Indication of immediate medical attention and special treatment needed, if necessary

<b>Notes to physician</b>	: 8500-6762 - Kit Component ( Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. 5 µg/mL) 8500-6762 - Kit Component ( Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. 25 µg/mL) 8500-6762 - Kit Component ( Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. 125 µg/mL) 8500-6762 - Kit Component ( Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. 250 µg/mL) 8500-6762 - Kit Component ( Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. 500 µg/mL)
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<b>Specific treatments</b>	: 8500-6762 - Kit Component ( No specific treatment. 5 µg/mL) 8500-6762 - Kit Component ( No specific treatment. 25 µg/mL) 8500-6762 - Kit Component ( No specific treatment. 125 µg/mL) 8500-6762 - Kit Component ( No specific treatment. 250 µg/mL) 8500-6762 - Kit Component ( No specific treatment. 500 µg/mL)
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<b>Protection of first-aiders</b>	: 8500-6762 - Kit Component ( No action shall be taken involving any personal risk or without suitable training. 5 µg/mL) 8500-6762 - Kit Component ( No action shall be taken involving any personal risk or without suitable training. 25 µg/mL) 8500-6762 - Kit Component ( No action shall be taken involving any personal risk or without suitable training. 125 µg/mL) 8500-6762 - Kit Component ( No action shall be taken involving any personal risk or without suitable training. 250 µg/mL) 8500-6762 - Kit Component ( No action shall be taken involving any personal risk or without suitable training. 500 µg/mL)
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See toxicological information (Section 11)

## Section 5. Firefighting measures

### Extinguishing media

<b>Suitable extinguishing media</b>	: 8500-6762 - Kit Component ( Use an extinguishing agent suitable for the surrounding fire. 5 µg/mL) 8500-6762 - Kit Component ( Use an extinguishing agent suitable for the surrounding fire. 25 µg/mL) 8500-6762 - Kit Component ( Use an extinguishing agent suitable for the surrounding fire. 125 µg/mL) 8500-6762 - Kit Component ( Use an extinguishing agent suitable for the surrounding fire. 250 µg/mL) 8500-6762 - Kit Component ( Use an extinguishing agent suitable for the surrounding fire. 500 µg/mL)
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## Section 5. Firefighting measures

	500 µg/mL)	surrounding fire.
<b>Unsuitable extinguishing media</b>	: 8500-6762 - Kit Component ( 5 µg/mL)	None known.
	8500-6762 - Kit Component ( 25 µg/mL)	None known.
	8500-6762 - Kit Component ( 125 µg/mL)	None known.
	8500-6762 - Kit Component ( 250 µg/mL)	None known.
	8500-6762 - Kit Component ( 500 µg/mL)	None known.
<b>Specific hazards arising from the chemical</b>	: 8500-6762 - Kit Component ( 5 µg/mL)	In a fire or if heated, a pressure increase will occur and the container may burst.
	8500-6762 - Kit Component ( 25 µg/mL)	In a fire or if heated, a pressure increase will occur and the container may burst.
	8500-6762 - Kit Component ( 125 µg/mL)	In a fire or if heated, a pressure increase will occur and the container may burst.
	8500-6762 - Kit Component ( 250 µg/mL)	In a fire or if heated, a pressure increase will occur and the container may burst.
	8500-6762 - Kit Component ( 500 µg/mL)	In a fire or if heated, a pressure increase will occur and the container may burst.
<b>Hazardous thermal decomposition products</b>	: 8500-6762 - Kit Component ( 5 µg/mL)	No specific data.
	8500-6762 - Kit Component ( 25 µg/mL)	No specific data.
	8500-6762 - Kit Component ( 125 µg/mL)	No specific data.
	8500-6762 - Kit Component ( 250 µg/mL)	No specific data.
	8500-6762 - Kit Component ( 500 µg/mL)	No specific data.
<b>Special protective actions for fire-fighters</b>	: 8500-6762 - Kit Component ( 5 µg/mL)	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.
	8500-6762 - Kit Component ( 25 µg/mL)	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.
	8500-6762 - Kit Component ( 125 µg/mL)	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.
	8500-6762 - Kit Component ( 250 µg/mL)	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.
	8500-6762 - Kit Component ( 500 µg/mL)	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>	: 8500-6762 - Kit Component ( 5 µg/mL)	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
	8500-6762 - Kit Component ( 25 µg/mL)	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
	8500-6762 - Kit Component (	Fire-fighters should wear appropriate protective

## Section 5. Firefighting measures

125 µg/mL)	equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
8500-6762 - Kit Component ( 250 µg/mL)	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
8500-6762 - Kit Component ( 500 µg/mL)	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

<b>For non-emergency personnel</b>	: 8500-6762 - Kit Component ( 5 µg/mL)	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.
	8500-6762 - Kit Component ( 25 µg/mL)	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.
	8500-6762 - Kit Component ( 125 µg/mL)	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.
	8500-6762 - Kit Component ( 250 µg/mL)	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.
	8500-6762 - Kit Component ( 500 µg/mL)	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.
<b>For emergency responders</b>	: 8500-6762 - Kit Component ( 5 µg/mL)	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".
	8500-6762 - Kit Component ( 25 µg/mL)	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".
	8500-6762 - Kit Component ( 125 µg/mL)	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".
	8500-6762 - Kit Component ( 250 µg/mL)	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".
	8500-6762 - Kit Component ( 500 µg/mL)	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

suitable and unsuitable materials. See also the information in "For non-emergency personnel".

<b>Environmental precautions</b>	: 8500-6762 - Kit Component ( 5 µg/mL)	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).
	8500-6762 - Kit Component ( 25 µg/mL)	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).
	8500-6762 - Kit Component ( 125 µg/mL)	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).
	8500-6762 - Kit Component ( 250 µg/mL)	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).
	8500-6762 - Kit Component ( 500 µg/mL)	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

<b>Methods for cleaning up</b>	: 8500-6762 - Kit Component ( 5 µg/mL)	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.
	8500-6762 - Kit Component ( 25 µg/mL)	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.
	8500-6762 - Kit Component ( 125 µg/mL)	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.
	8500-6762 - Kit Component ( 250 µg/mL)	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.
	8500-6762 - Kit Component ( 500 µg/mL)	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** :
- 8500-6762 - Kit Component ( 5 µg/mL) Put on appropriate personal protective equipment (see Section 8).
  - 8500-6762 - Kit Component ( 25 µg/mL) Put on appropriate personal protective equipment (see Section 8).
  - 8500-6762 - Kit Component ( 125 µg/mL) Put on appropriate personal protective equipment (see Section 8).
  - 8500-6762 - Kit Component ( 250 µg/mL) Put on appropriate personal protective equipment (see Section 8).
  - 8500-6762 - Kit Component ( 500 µg/mL) Put on appropriate personal protective equipment (see Section 8).
- Advice on general occupational hygiene** :
- 8500-6762 - Kit Component ( 5 µg/mL) 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.
  - 8500-6762 - Kit Component ( 25 µg/mL) 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.
  - 8500-6762 - Kit Component ( 125 µg/mL) 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.
  - 8500-6762 - Kit Component ( 250 µg/mL) 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.
  - 8500-6762 - Kit Component ( 500 µg/mL) 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** :
- 8500-6762 - Kit Component ( 5 µg/mL) 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.
  - 8500-6762 - Kit Component ( 25 µg/mL) 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

8500-6762 - Kit Component (125 µg/mL)	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. 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.
8500-6762 - Kit Component (250 µg/mL)	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.
8500-6762 - Kit Component (500 µg/mL)	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

None.

<b>Appropriate engineering controls</b>	: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
<b>Environmental exposure controls</b>	: 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

<b>Hygiene measures</b>	: 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.
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## Section 8. Exposure controls and personal protection

- 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** : 8500-6762 - Kit Component ( Liquid.  
5 µg/mL)  
8500-6762 - Kit Component ( Liquid.  
25 µg/mL)  
8500-6762 - Kit Component ( Liquid.  
125 µg/mL)  
8500-6762 - Kit Component ( Liquid.  
250 µg/mL)  
8500-6762 - Kit Component ( Liquid.  
500 µg/mL)
- Colour** : 8500-6762 - Kit Component ( Not available.  
5 µg/mL)  
8500-6762 - Kit Component ( Not available.  
25 µg/mL)  
8500-6762 - Kit Component ( Not available.  
125 µg/mL)  
8500-6762 - Kit Component ( Not available.  
250 µg/mL)  
8500-6762 - Kit Component ( Not available.  
500 µg/mL)
- Odour** : 8500-6762 - Kit Component ( Not available.  
5 µg/mL)  
8500-6762 - Kit Component ( Not available.  
25 µg/mL)  
8500-6762 - Kit Component ( Not available.  
125 µg/mL)  
8500-6762 - Kit Component ( Not available.  
250 µg/mL)  
8500-6762 - Kit Component ( Not available.  
500 µg/mL)
- Odour threshold** : 8500-6762 - Kit Component ( Not available.  
5 µg/mL)  
8500-6762 - Kit Component ( Not available.  
25 µg/mL)  
8500-6762 - Kit Component ( Not available.  
125 µg/mL)  
8500-6762 - Kit Component ( Not available.  
250 µg/mL)

## Section 9. Physical and chemical properties

	8500-6762 - Kit Component ( Not available. 500 µg/mL)
<b>pH</b>	: 8500-6762 - Kit Component ( Not available. 5 µg/mL) 8500-6762 - Kit Component ( Not available. 25 µg/mL) 8500-6762 - Kit Component ( Not available. 125 µg/mL) 8500-6762 - Kit Component ( Not available. 250 µg/mL) 8500-6762 - Kit Component ( Not available. 500 µg/mL)
<b>Melting point</b>	: 8500-6762 - Kit Component ( 0°C (32°F) 5 µg/mL) 8500-6762 - Kit Component ( 0°C (32°F) 25 µg/mL) 8500-6762 - Kit Component ( 0°C (32°F) 125 µg/mL) 8500-6762 - Kit Component ( 0°C (32°F) 250 µg/mL) 8500-6762 - Kit Component ( 0°C (32°F) 500 µg/mL)
<b>Boiling point</b>	: 8500-6762 - Kit Component ( 100°C (212°F) 5 µg/mL) 8500-6762 - Kit Component ( 100°C (212°F) 25 µg/mL) 8500-6762 - Kit Component ( 100°C (212°F) 125 µg/mL) 8500-6762 - Kit Component ( 100°C (212°F) 250 µg/mL) 8500-6762 - Kit Component ( 100°C (212°F) 500 µg/mL)
<b>Flash point</b>	: 8500-6762 - Kit Component ( Not available. 5 µg/mL) 8500-6762 - Kit Component ( Not available. 25 µg/mL) 8500-6762 - Kit Component ( Not available. 125 µg/mL) 8500-6762 - Kit Component ( Not available. 250 µg/mL) 8500-6762 - Kit Component ( Not available. 500 µg/mL)
<b>Evaporation rate</b>	: 8500-6762 - Kit Component ( Not available. 5 µg/mL) 8500-6762 - Kit Component ( Not available. 25 µg/mL) 8500-6762 - Kit Component ( Not available. 125 µg/mL) 8500-6762 - Kit Component ( Not available. 250 µg/mL) 8500-6762 - Kit Component ( Not available. 500 µg/mL)
<b>Flammability (solid, gas)</b>	: 8500-6762 - Kit Component ( Not applicable. 5 µg/mL) 8500-6762 - Kit Component ( Not applicable. 25 µg/mL) 8500-6762 - Kit Component ( Not applicable. 125 µg/mL) 8500-6762 - Kit Component ( Not applicable. 250 µg/mL) 8500-6762 - Kit Component ( Not applicable. 500 µg/mL)

## Section 9. Physical and chemical properties

<b>Lower and upper explosive (flammable) limits</b>	: 8500-6762 - Kit Component ( Not available. 5 µg/mL) 8500-6762 - Kit Component ( Not available. 25 µg/mL) 8500-6762 - Kit Component ( Not available. 125 µg/mL) 8500-6762 - Kit Component ( Not available. 250 µg/mL) 8500-6762 - Kit Component ( Not available. 500 µg/mL)
<b>Vapour pressure</b>	: 8500-6762 - Kit Component ( Not available. 5 µg/mL) 8500-6762 - Kit Component ( Not available. 25 µg/mL) 8500-6762 - Kit Component ( Not available. 125 µg/mL) 8500-6762 - Kit Component ( Not available. 250 µg/mL) 8500-6762 - Kit Component ( Not available. 500 µg/mL)
<b>Vapour density</b>	: 8500-6762 - Kit Component ( Not available. 5 µg/mL) 8500-6762 - Kit Component ( Not available. 25 µg/mL) 8500-6762 - Kit Component ( Not available. 125 µg/mL) 8500-6762 - Kit Component ( Not available. 250 µg/mL) 8500-6762 - Kit Component ( Not available. 500 µg/mL)
<b>Relative density</b>	: 8500-6762 - Kit Component ( Not available. 5 µg/mL) 8500-6762 - Kit Component ( Not available. 25 µg/mL) 8500-6762 - Kit Component ( Not available. 125 µg/mL) 8500-6762 - Kit Component ( Not available. 250 µg/mL) 8500-6762 - Kit Component ( Not available. 500 µg/mL)
<b>Solubility</b>	: 8500-6762 - Kit Component ( Easily soluble in the following materials: cold water and hot water. 8500-6762 - Kit Component ( Easily soluble in the following materials: cold water and hot water. 25 µg/mL) 8500-6762 - Kit Component ( Easily soluble in the following materials: cold water and hot water. 125 µg/mL) 8500-6762 - Kit Component ( Easily soluble in the following materials: cold water and hot water. 250 µg/mL) 8500-6762 - Kit Component ( Easily soluble in the following materials: cold water and hot water. 500 µg/mL)
<b>Partition coefficient: n-octanol/water</b>	: 8500-6762 - Kit Component ( Not available. 5 µg/mL) 8500-6762 - Kit Component ( Not available. 25 µg/mL) 8500-6762 - Kit Component ( Not available. 125 µg/mL) 8500-6762 - Kit Component ( Not available. 250 µg/mL) 8500-6762 - Kit Component ( Not available. 500 µg/mL)



## Section 9. Physical and chemical properties

- Auto-ignition temperature** : 8500-6762 - Kit Component ( Not available.  
5 µg/mL)  
8500-6762 - Kit Component ( Not available.  
25 µg/mL)  
8500-6762 - Kit Component ( Not available.  
125 µg/mL)  
8500-6762 - Kit Component ( Not available.  
250 µg/mL)  
8500-6762 - Kit Component ( Not available.  
500 µg/mL)
- Decomposition temperature** : 8500-6762 - Kit Component ( Not available.  
5 µg/mL)  
8500-6762 - Kit Component ( Not available.  
25 µg/mL)  
8500-6762 - Kit Component ( Not available.  
125 µg/mL)  
8500-6762 - Kit Component ( Not available.  
250 µg/mL)  
8500-6762 - Kit Component ( Not available.  
500 µg/mL)
- Viscosity** : 8500-6762 - Kit Component ( Not available.  
5 µg/mL)  
8500-6762 - Kit Component ( Not available.  
25 µg/mL)  
8500-6762 - Kit Component ( Not available.  
125 µg/mL)  
8500-6762 - Kit Component ( Not available.  
250 µg/mL)  
8500-6762 - Kit Component ( Not available.  
500 µg/mL)

## Section 10. Stability and reactivity

- Reactivity** : 8500-6762 - Kit Component ( No specific test data related to reactivity available for this product or its ingredients.  
5 µg/mL)  
8500-6762 - Kit Component ( No specific test data related to reactivity available for this product or its ingredients.  
25 µg/mL)  
8500-6762 - Kit Component ( No specific test data related to reactivity available for this product or its ingredients.  
125 µg/mL)  
8500-6762 - Kit Component ( No specific test data related to reactivity available for this product or its ingredients.  
250 µg/mL)  
8500-6762 - Kit Component ( No specific test data related to reactivity available for this product or its ingredients.  
500 µg/mL)
- Chemical stability** : 8500-6762 - Kit Component ( The product is stable.  
5 µg/mL)  
8500-6762 - Kit Component ( The product is stable.  
25 µg/mL)  
8500-6762 - Kit Component ( The product is stable.  
125 µg/mL)  
8500-6762 - Kit Component ( The product is stable.  
250 µg/mL)  
8500-6762 - Kit Component ( The product is stable.  
500 µg/mL)
- Possibility of hazardous reactions** : 8500-6762 - Kit Component ( Under normal conditions of storage and use, hazardous reactions will not occur.  
5 µg/mL)  
8500-6762 - Kit Component ( Under normal conditions of storage and use, hazardous reactions will not occur.  
25 µg/mL)  
8500-6762 - Kit Component ( Under normal conditions of storage and use, hazardous reactions will not occur.  
125 µg/mL)  
8500-6762 - Kit Component ( Under normal conditions of storage and use, hazardous reactions will not occur.  
500 µg/mL)

## Section 10. Stability and reactivity

250 µg/mL) hazardous reactions will not occur.  
 8500-6762 - Kit Component ( Under normal conditions of storage and use,  
 500 µg/mL) hazardous reactions will not occur.

**Conditions to avoid** : 8500-6762 - Kit Component ( No specific data.  
 5 µg/mL)  
 8500-6762 - Kit Component ( No specific data.  
 25 µg/mL)  
 8500-6762 - Kit Component ( No specific data.  
 125 µg/mL)  
 8500-6762 - Kit Component ( No specific data.  
 250 µg/mL)  
 8500-6762 - Kit Component ( No specific data.  
 500 µg/mL)

**Incompatible materials** : 8500-6762 - Kit Component ( May react or be incompatible with oxidising materials.  
 5 µg/mL)  
 8500-6762 - Kit Component ( May react or be incompatible with oxidising materials.  
 25 µg/mL)  
 8500-6762 - Kit Component ( May react or be incompatible with oxidising materials.  
 125 µg/mL)  
 8500-6762 - Kit Component ( May react or be incompatible with oxidising materials.  
 250 µg/mL)  
 8500-6762 - Kit Component ( May react or be incompatible with oxidising materials.  
 500 µg/mL)

**Hazardous decomposition products** : 8500-6762 - Kit Component ( Under normal conditions of storage and use,  
 5 µg/mL) hazardous decomposition products should not be produced.  
 8500-6762 - Kit Component ( Under normal conditions of storage and use,  
 25 µg/mL) hazardous decomposition products should not be produced.  
 8500-6762 - Kit Component ( Under normal conditions of storage and use,  
 125 µg/mL) hazardous decomposition products should not be produced.  
 8500-6762 - Kit Component ( Under normal conditions of storage and use,  
 250 µg/mL) hazardous decomposition products should not be produced.  
 8500-6762 - Kit Component ( Under normal conditions of storage and use,  
 500 µg/mL) 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.

## Section 11. Toxicological information

### 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.

**Information on likely routes of exposure** : 8500-6762 - Kit Component ( Not available.  
5 µg/mL)  
8500-6762 - Kit Component ( Not available.  
25 µg/mL)  
8500-6762 - Kit Component ( Not available.  
125 µg/mL)  
8500-6762 - Kit Component ( Not available.  
250 µg/mL)  
8500-6762 - Kit Component ( Not available.  
500 µg/mL)

### Potential acute health effects

**Eye contact** : 8500-6762 - Kit Component ( No known significant effects or critical hazards.  
5 µg/mL)  
8500-6762 - Kit Component ( No known significant effects or critical hazards.  
25 µg/mL)  
8500-6762 - Kit Component ( No known significant effects or critical hazards.  
125 µg/mL)  
8500-6762 - Kit Component ( No known significant effects or critical hazards.  
250 µg/mL)  
8500-6762 - Kit Component ( No known significant effects or critical hazards.  
500 µg/mL)

**Inhalation** : 8500-6762 - Kit Component ( No known significant effects or critical hazards.  
5 µg/mL)  
8500-6762 - Kit Component ( No known significant effects or critical hazards.  
25 µg/mL)  
8500-6762 - Kit Component ( No known significant effects or critical hazards.  
125 µg/mL)  
8500-6762 - Kit Component ( No known significant effects or critical hazards.  
250 µg/mL)  
8500-6762 - Kit Component ( No known significant effects or critical hazards.  
500 µg/mL)

**Skin contact** : 8500-6762 - Kit Component ( No known significant effects or critical hazards.  
5 µg/mL)  
8500-6762 - Kit Component ( No known significant effects or critical hazards.  
25 µg/mL)  
8500-6762 - Kit Component ( No known significant effects or critical hazards.  
125 µg/mL)  
8500-6762 - Kit Component ( No known significant effects or critical hazards.  
250 µg/mL)  
8500-6762 - Kit Component ( No known significant effects or critical hazards.  
500 µg/mL)

**Ingestion** : 8500-6762 - Kit Component ( No known significant effects or critical hazards.  
5 µg/mL)  
8500-6762 - Kit Component ( No known significant effects or critical hazards.  
25 µg/mL)  
8500-6762 - Kit Component ( No known significant effects or critical hazards.  
125 µg/mL)  
8500-6762 - Kit Component ( No known significant effects or critical hazards.  
250 µg/mL)

## Section 11. Toxicological information

8500-6762 - Kit Component ( No known significant effects or critical hazards.  
500 µg/mL)

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

<b>Eye contact</b>	: 8500-6762 - Kit Component ( No specific data. 5 µg/mL) 8500-6762 - Kit Component ( No specific data. 25 µg/mL) 8500-6762 - Kit Component ( No specific data. 125 µg/mL) 8500-6762 - Kit Component ( No specific data. 250 µg/mL) 8500-6762 - Kit Component ( No specific data. 500 µg/mL)
<b>Inhalation</b>	: 8500-6762 - Kit Component ( No specific data. 5 µg/mL) 8500-6762 - Kit Component ( No specific data. 25 µg/mL) 8500-6762 - Kit Component ( No specific data. 125 µg/mL) 8500-6762 - Kit Component ( No specific data. 250 µg/mL) 8500-6762 - Kit Component ( No specific data. 500 µg/mL)
<b>Skin contact</b>	: 8500-6762 - Kit Component ( No specific data. 5 µg/mL) 8500-6762 - Kit Component ( No specific data. 25 µg/mL) 8500-6762 - Kit Component ( No specific data. 125 µg/mL) 8500-6762 - Kit Component ( No specific data. 250 µg/mL) 8500-6762 - Kit Component ( No specific data. 500 µg/mL)
<b>Ingestion</b>	: 8500-6762 - Kit Component ( No specific data. 5 µg/mL) 8500-6762 - Kit Component ( No specific data. 25 µg/mL) 8500-6762 - Kit Component ( No specific data. 125 µg/mL) 8500-6762 - Kit Component ( No specific data. 250 µg/mL) 8500-6762 - Kit Component ( No specific data. 500 µg/mL)

### 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

## Section 11. Toxicological information

<b>General</b>	: 8500-6762 - Kit Component ( No known significant effects or critical hazards. 5 µg/mL) 8500-6762 - Kit Component ( No known significant effects or critical hazards. 25 µg/mL) 8500-6762 - Kit Component ( No known significant effects or critical hazards. 125 µg/mL) 8500-6762 - Kit Component ( No known significant effects or critical hazards. 250 µg/mL) 8500-6762 - Kit Component ( No known significant effects or critical hazards. 500 µg/mL)
<b>Carcinogenicity</b>	: 8500-6762 - Kit Component ( No known significant effects or critical hazards. 5 µg/mL) 8500-6762 - Kit Component ( No known significant effects or critical hazards. 25 µg/mL) 8500-6762 - Kit Component ( No known significant effects or critical hazards. 125 µg/mL) 8500-6762 - Kit Component ( No known significant effects or critical hazards. 250 µg/mL) 8500-6762 - Kit Component ( No known significant effects or critical hazards. 500 µg/mL)
<b>Mutagenicity</b>	: 8500-6762 - Kit Component ( No known significant effects or critical hazards. 5 µg/mL) 8500-6762 - Kit Component ( No known significant effects or critical hazards. 25 µg/mL) 8500-6762 - Kit Component ( No known significant effects or critical hazards. 125 µg/mL) 8500-6762 - Kit Component ( No known significant effects or critical hazards. 250 µg/mL) 8500-6762 - Kit Component ( No known significant effects or critical hazards. 500 µg/mL)
<b>Teratogenicity</b>	: 8500-6762 - Kit Component ( No known significant effects or critical hazards. 5 µg/mL) 8500-6762 - Kit Component ( No known significant effects or critical hazards. 25 µg/mL) 8500-6762 - Kit Component ( No known significant effects or critical hazards. 125 µg/mL) 8500-6762 - Kit Component ( No known significant effects or critical hazards. 250 µg/mL) 8500-6762 - Kit Component ( No known significant effects or critical hazards. 500 µg/mL)
<b>Developmental effects</b>	: 8500-6762 - Kit Component ( No known significant effects or critical hazards. 5 µg/mL) 8500-6762 - Kit Component ( No known significant effects or critical hazards. 25 µg/mL) 8500-6762 - Kit Component ( No known significant effects or critical hazards. 125 µg/mL) 8500-6762 - Kit Component ( No known significant effects or critical hazards. 250 µg/mL) 8500-6762 - Kit Component ( No known significant effects or critical hazards. 500 µg/mL)
<b>Fertility effects</b>	: 8500-6762 - Kit Component ( No known significant effects or critical hazards. 5 µg/mL) 8500-6762 - Kit Component ( No known significant effects or critical hazards. 25 µg/mL) 8500-6762 - Kit Component ( No known significant effects or critical hazards. 125 µg/mL) 8500-6762 - Kit Component ( No known significant effects or critical hazards. 250 µg/mL) 8500-6762 - Kit Component ( No known significant effects or critical hazards. 500 µg/mL)

### Numerical measures of toxicity

## Section 11. Toxicological information

### Acute toxicity estimates

Not available.

## 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 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

Not regulated.

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

No listed substance

### 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 Informed Consent (PIC)

Not listed.

### UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

### Inventory list

<b>Australia</b>	: All components are listed or exempted.
<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> : All components are listed or exempted.
<b>Malaysia</b>	: Not determined.
<b>New Zealand</b>	: All components are listed or exempted.
<b>Philippines</b>	: All components are listed or exempted.
<b>Republic of Korea</b>	: All components are listed or exempted.
<b>Taiwan</b>	: All components are listed or exempted.
<b>Thailand</b>	: <input checked="" type="checkbox"/> Not determined.
<b>Turkey</b>	: Not determined.
<b>United States</b>	: All components are listed or exempted.
<b>Viet Nam</b>	: <input checked="" type="checkbox"/> Not determined.

## Section 16. Any other relevant information

### History

**Date of issue/Date of revision** : 02/03/2018

**Date of previous issue** : 29/02/2016

**Version** : 6

<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
Not classified.	

**References** : Not available.

Indicates information that has changed from previously issued version.

## Section 16. Any other relevant information

### [Notice to reader](#)

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