

SAFETY DATA SHEET



Polar Ion SI Method Development Kit, Part Number G7750-67000

SECTION 1: Identification of the substance/mixture and of the company/undertaking

This product is considered an article. This Safety Data Sheet is written based on the encapsulated substance or mixture in this article.

1.1 Product identifier

Product name	: Polar Ion SI Method Development Kit, Part Number G7750-67000
Part no. (chemical kit)	: G7750-67000
Part no.	: <input checked="" type="checkbox"/> Bond Elut Diol (2OH), 12102009 100mg, 1mL, 10/Pk
	: <input type="checkbox"/> Bond Elut SI, 100mg, 12102010 1mL, 10/Pk
	: <input type="checkbox"/> Bond Elut CBA, 100mg, 12102011 1mL, 10/Pk
	: <input type="checkbox"/> Bond Elut SCX, 100mg, 12102013 1mL, 10/Pk
	: <input type="checkbox"/> Bond Elut NH2, 100mg, 12102014 1mL, 10/Pk
	: <input type="checkbox"/> Bond Elut SAX 100 g, 12102017 1mL, 10/Pk

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

Material uses	: <input checked="" type="checkbox"/> Reagents and Standards for Analytical Chemistry Laboratory Use
	: <input checked="" type="checkbox"/> Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk
	: <input type="checkbox"/> Bond Elut SI, 100mg, 1mL, 10/Pk
	: <input type="checkbox"/> Bond Elut CBA, 100mg, 1mL, 10/Pk
	: <input type="checkbox"/> Bond Elut SCX, 100mg, 1mL, 10/Pk
	: <input type="checkbox"/> Bond Elut NH2, 100mg, 1mL, 10/Pk
	: <input type="checkbox"/> Bond Elut SAX 100 g, 1mL, 10/Pk

1.3 Details of the supplier of the safety data sheet

Agilent Technologies Manufacturing GmbH & Co. KG
Hewlett-Packard-Str. 8
76337 Waldbronn
Germany
0800 603 1000

e-mail address of person responsible for this SDS : pdl-msds_author@agilent.com

1.4 Emergency telephone number

Emergency telephone number (with hours of operation) : CHEMTREC®: +(44)-870-8200418

SECTION 2: Hazards identification

This article, when used under reasonable conditions and in accordance with the directions for use, should not present a health hazard. The substance or mixture is encapsulated in the article. Only if released due to use or processing of the article in a manner not in accordance with the product's directions for use it may present potential health and safety hazards.

2.1 Classification of the substance or mixture

Date of issue/Date of revision : 16/12/2018

SECTION 2: Hazards identification

Product definition	:	Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	Mono-constituent substance (encapsulated in article)
		Bond Elut SI, 100mg, 1mL, 10/Pk	Mono-constituent substance (encapsulated in article)
		Bond Elut CBA, 100mg, 1mL, 10/Pk	Mono-constituent substance (encapsulated in article)
		Bond Elut SCX, 100mg, 1mL, 10/Pk	Mono-constituent substance (encapsulated in article)
		Bond Elut NH2, 100mg, 1mL, 10/Pk	Mono-constituent substance (encapsulated in article)
		Bond Elut SAX 100 g, 1mL, 10/Pk	Mono-constituent substance (encapsulated in article)

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Not classified.

See Section 16 for the full text of the H statements declared above.

See Section 11 for more detailed information on health effects and symptoms.

2.2 Label elements

Signal word	:	Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	No signal word.
		Bond Elut SI, 100mg, 1mL, 10/Pk	No signal word.
		Bond Elut CBA, 100mg, 1mL, 10/Pk	No signal word.
		Bond Elut SCX, 100mg, 1mL, 10/Pk	No signal word.
		Bond Elut NH2, 100mg, 1mL, 10/Pk	No signal word.
		Bond Elut SAX 100 g, 1mL, 10/Pk	No signal word.
Hazard statements	:	Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	No known significant effects or critical hazards.
		Bond Elut SI, 100mg, 1mL, 10/Pk	No known significant effects or critical hazards.
		Bond Elut CBA, 100mg, 1mL, 10/Pk	No known significant effects or critical hazards.
		Bond Elut SCX, 100mg, 1mL, 10/Pk	No known significant effects or critical hazards.
		Bond Elut NH2, 100mg, 1mL, 10/Pk	No known significant effects or critical hazards.
		Bond Elut SAX 100 g, 1mL, 10/Pk	No known significant effects or critical hazards.
Precautionary statements			
Prevention	:	Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	Not applicable.
		Bond Elut SI, 100mg, 1mL, 10/Pk	Not applicable.
		Bond Elut CBA, 100mg, 1mL, 10/Pk	Not applicable.
		Bond Elut SCX, 100mg, 1mL, 10/Pk	Not applicable.
		Bond Elut NH2, 100mg, 1mL, 10/Pk	Not applicable.
		Bond Elut SAX 100 g, 1mL, 10/Pk	Not applicable.

SECTION 2: Hazards identification

Response	: <input checked="" type="checkbox"/> Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk Bond Elut SI, 100mg, 1mL, 10/Pk Bond Elut CBA, 100mg, 1mL, 10/Pk Bond Elut SCX, 100mg, 1mL, 10/Pk Bond Elut NH2, 100mg, 1mL, 10/Pk Bond Elut SAX 100 g, 1mL, 10/Pk	Not applicable. Not applicable. Not applicable. Not applicable. Not applicable. Not applicable.
Storage	: <input checked="" type="checkbox"/> Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk Bond Elut SI, 100mg, 1mL, 10/Pk Bond Elut CBA, 100mg, 1mL, 10/Pk Bond Elut SCX, 100mg, 1mL, 10/Pk Bond Elut NH2, 100mg, 1mL, 10/Pk Bond Elut SAX 100 g, 1mL, 10/Pk	Not applicable. Not applicable. Not applicable. Not applicable. Not applicable. Not applicable.
Disposal	: <input checked="" type="checkbox"/> Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk Bond Elut SI, 100mg, 1mL, 10/Pk Bond Elut CBA, 100mg, 1mL, 10/Pk Bond Elut SCX, 100mg, 1mL, 10/Pk Bond Elut NH2, 100mg, 1mL, 10/Pk Bond Elut SAX 100 g, 1mL, 10/Pk	Not applicable. Not applicable. Not applicable. Not applicable. Not applicable. Not applicable.
Supplemental label elements	: <input checked="" type="checkbox"/> Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk Bond Elut SI, 100mg, 1mL, 10/Pk Bond Elut CBA, 100mg, 1mL, 10/Pk Bond Elut SCX, 100mg, 1mL, 10/Pk Bond Elut NH2, 100mg, 1mL, 10/Pk Bond Elut SAX 100 g, 1mL, 10/Pk	Not applicable. Not applicable. Not applicable. Not applicable. Not applicable. Not applicable.
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	: <input checked="" type="checkbox"/> Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk Bond Elut SI, 100mg, 1mL, 10/Pk Bond Elut CBA, 100mg, 1mL, 10/Pk Bond Elut SCX, 100mg, 1mL, 10/Pk Bond Elut NH2, 100mg, 1mL, 10/Pk Bond Elut SAX 100 g, 1mL, 10/Pk	Not applicable. Not applicable. Not applicable. Not applicable. Not applicable. Not applicable.

SECTION 2: Hazards identification

Special packaging requirements

Tactile warning of danger	:	<input checked="" type="checkbox"/> Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	Not applicable.
		Bond Elut SI, 100mg, 1mL, 10/Pk	Not applicable.
		Bond Elut CBA, 100mg, 1mL, 10/Pk	Not applicable.
		Bond Elut SCX, 100mg, 1mL, 10/Pk	Not applicable.
		Bond Elut NH2, 100mg, 1mL, 10/Pk	Not applicable.
		Bond Elut SAX 100 g, 1mL, 10/Pk	Not applicable.

2.3 Other hazards

Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII

	PBT	P	B	T	vPvB	vP	vB
<input checked="" type="checkbox"/> Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	No	N/A	N/A	No	N/A	N/A	N/A
Bond Elut SI, 100mg, 1mL, 10/Pk	Not applicable (Inorganic)	N/A	N/A	N/A	Not applicable (Inorganic)	N/A	N/A
Bond Elut CBA, 100mg, 1mL, 10/Pk	No	N/A	N/A	No	N/A	N/A	N/A
Bond Elut SCX, 100mg, 1mL, 10/Pk	No	N/A	N/A	No	N/A	N/A	N/A
Bond Elut NH2, 100mg, 1mL, 10/Pk	No	N/A	N/A	No	N/A	N/A	N/A
Bond Elut SAX 100 g, 1mL, 10/Pk	No	N/A	N/A	No	N/A	N/A	N/A

Other hazards which do not result in classification

:	<input checked="" type="checkbox"/> Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	May form explosible dust-air mixture if dispersed.
	Bond Elut SI, 100mg, 1mL, 10/Pk	None known.
	Bond Elut CBA, 100mg, 1mL, 10/Pk	May form explosible dust-air mixture if dispersed.
	Bond Elut SCX, 100mg, 1mL, 10/Pk	May form explosible dust-air mixture if dispersed.
	Bond Elut NH2, 100mg, 1mL, 10/Pk	May form explosible dust-air mixture if dispersed.
	Bond Elut SAX 100 g,	May form explosible dust-air mixture if dispersed.

Polar Ion SI Method Development Kit, Part Number G7750-67000

SECTION 2: Hazards identification

1mL, 10/Pk

SECTION 3: Composition/information on ingredients

This article, when used under reasonable conditions and in accordance with the directions for use, should not present a health hazard. The substance or mixture is encapsulated in the article. Only if released due to use or processing of the article in a manner not in accordance with the product's directions for use it may present potential health and safety hazards.

3.1 Substances	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk Bond Elut SI, 100mg, 1mL, 10/Pk Bond Elut CBA, 100mg, 1mL, 10/Pk Bond Elut SCX, 100mg, 1mL, 10/Pk Bond Elut NH ₂ , 100mg, 1mL, 10/Pk Bond Elut SAX 100 g, 1mL, 10/Pk	Mono-constituent substance (encapsulated in article) Mono-constituent substance (encapsulated in article) Mono-constituent substance (encapsulated in article) Mono-constituent substance (encapsulated in article) Mono-constituent substance (encapsulated in article) Mono-constituent substance (encapsulated in article)
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Product/ingredient name	Identifiers	%	Regulation (EC) No. 1272/2008 [CLP]	Type
Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk Organosilane bonded silica gel	-	100	Not classified.	[A]
Bond Elut SI, 100mg, 1mL, 10/Pk Silica, amorphous, precipitated and gel	CAS: 112926-00-8	100	Not classified.	[A]
Bond Elut CBA, 100mg, 1mL, 10/Pk Organosilane bonded silica gel	-	100	Not classified.	[A]
Bond Elut SCX, 100mg, 1mL, 10/Pk Organosilane bonded silica gel	-	100	Not classified.	[A]
Bond Elut NH₂, 100mg, 1mL, 10/Pk Organosilane bonded silica gel	-	100	Not classified.	[A]
Bond Elut SAX 100 g, 1mL, 10/Pk Organosilane bonded silica gel	-	100	Not classified. See Section 16 for the full text of the H statements declared above.	[A]

Note: The hazard information listed is based on unbonded silica gel CAS Number 112926-00-8. To the best of our knowledge, the acute and chronic toxicological properties of bonded silica gels have not been investigated. This product contains synthetic amorphous silica, and should not be confused with crystalline silica such as quartz, cristobalite, or tridymite, or with diatomaceous earth or other naturally occurring forms of amorphous silica that frequently contain crystalline forms of silica.

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.

Type

Polar Ion SI Method Development Kit, Part Number G7750-67000

SECTION 3: Composition/information on ingredients

- [1] Substance classified with a health or environmental hazard
- [2] Substance with a workplace exposure limit
- [3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII
- [4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII
- [5] Substance of equivalent concern
- [6] Additional disclosure due to company policy
- [A] Constituent
- [B] Impurity
- [C] Stabilising additive

SECTION 4: First aid measures

4.1 Description of first aid measures

Eye contact

- : Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk
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.
- Bond Elut SI, 100mg, 1mL, 10/Pk
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.
- Bond Elut CBA, 100mg, 1mL, 10/Pk
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.
- Bond Elut SCX, 100mg, 1mL, 10/Pk
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.
- Bond Elut NH₂, 100mg, 1mL, 10/Pk
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.
- Bond Elut SAX 100 g, 1mL, 10/Pk
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

- : Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk
Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
- Bond Elut SI, 100mg, 1mL, 10/Pk
Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
- Bond Elut CBA, 100mg, 1mL, 10/Pk
Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
- Bond Elut SCX, 100mg, 1mL, 10/Pk
Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
- Bond Elut NH₂, 100mg, 1mL, 10/Pk
Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
- Bond Elut SAX 100 g, 1mL, 10/Pk
Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

Skin contact

- : Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk
Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
- Bond Elut SI, 100mg, 1mL, 10/Pk
Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
- Bond Elut CBA, 100mg, 1mL, 10/Pk
Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
- Bond Elut SCX, 100mg, 1mL, 10/Pk
Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

SECTION 4: First aid measures

	Bond Elut NH2, 100mg, 1mL, 10/Pk	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	Bond Elut SAX 100 g, 1mL, 10/Pk	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
Ingestion	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	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.
	Bond Elut SI, 100mg, 1mL, 10/Pk	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.
	Bond Elut CBA, 100mg, 1mL, 10/Pk	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.
	Bond Elut SCX, 100mg, 1mL, 10/Pk	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.
	Bond Elut NH2, 100mg, 1mL, 10/Pk	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.
	Bond Elut SAX 100 g, 1mL, 10/Pk	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.
Protection of first-aiders	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	No action shall be taken involving any personal risk or without suitable training.
	Bond Elut SI, 100mg, 1mL, 10/Pk	No action shall be taken involving any personal risk or without suitable training.
	Bond Elut CBA, 100mg, 1mL, 10/Pk	No action shall be taken involving any personal risk or without suitable training.
	Bond Elut SCX, 100mg, 1mL, 10/Pk	No action shall be taken involving any personal risk or without suitable training.
	Bond Elut NH2, 100mg, 1mL, 10/Pk	No action shall be taken involving any personal risk or without suitable training.
	Bond Elut SAX 100 g, 1mL, 10/Pk	No action shall be taken involving any personal risk or without suitable training.

4.2 Most important symptoms and effects, both acute and delayed

Potential acute health effects

SECTION 4: First aid measures

Eye contact	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the eyes.
	Bond Elut SI, 100mg, 1mL, 10/Pk	Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the eyes.
	Bond Elut CBA, 100mg, 1mL, 10/Pk	Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the eyes.
	Bond Elut SCX, 100mg, 1mL, 10/Pk	Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the eyes.
	Bond Elut NH ₂ , 100mg, 1mL, 10/Pk	Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the eyes.
	Bond Elut SAX 100 g, 1mL, 10/Pk	Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the eyes.
Inhalation	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the nose, throat and lungs.
	Bond Elut SI, 100mg, 1mL, 10/Pk	Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the nose, throat and lungs.
	Bond Elut CBA, 100mg, 1mL, 10/Pk	Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the nose, throat and lungs.
	Bond Elut SCX, 100mg, 1mL, 10/Pk	Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the nose, throat and lungs.
	Bond Elut NH ₂ , 100mg, 1mL, 10/Pk	Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the nose, throat and lungs.
	Bond Elut SAX 100 g, 1mL, 10/Pk	Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the nose, throat and lungs.
Skin contact	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	No known significant effects or critical hazards.
	Bond Elut SI, 100mg, 1mL, 10/Pk	No known significant effects or critical hazards.
	Bond Elut CBA, 100mg, 1mL, 10/Pk	No known significant effects or critical hazards.
	Bond Elut SCX, 100mg, 1mL, 10/Pk	No known significant effects or critical hazards.
	Bond Elut NH ₂ , 100mg, 1mL, 10/Pk	No known significant effects or critical hazards.
	Bond Elut SAX 100 g, 1mL, 10/Pk	No known significant effects or critical hazards.
Ingestion	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	No known significant effects or critical hazards.
	Bond Elut SI, 100mg, 1mL, 10/Pk	No known significant effects or critical hazards.
	Bond Elut CBA, 100mg, 1mL, 10/Pk	No known significant effects or critical hazards.
	Bond Elut SCX, 100mg, 1mL, 10/Pk	No known significant effects or critical hazards.
	Bond Elut NH ₂ , 100mg, 1mL, 10/Pk	No known significant effects or critical hazards.
	Bond Elut SAX 100 g, 1mL, 10/Pk	No known significant effects or critical hazards.

Over-exposure signs/symptoms

SECTION 4: First aid measures

Eye contact	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	Adverse symptoms may include the following: irritation redness
	Bond Elut SI, 100mg, 1mL, 10/Pk	Adverse symptoms may include the following: irritation redness
	Bond Elut CBA, 100mg, 1mL, 10/Pk	Adverse symptoms may include the following: irritation redness
	Bond Elut SCX, 100mg, 1mL, 10/Pk	Adverse symptoms may include the following: irritation redness
	Bond Elut NH2, 100mg, 1mL, 10/Pk	Adverse symptoms may include the following: irritation redness
	Bond Elut SAX 100 g, 1mL, 10/Pk	Adverse symptoms may include the following: irritation redness
Inhalation	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	Adverse symptoms may include the following: respiratory tract irritation coughing
	Bond Elut SI, 100mg, 1mL, 10/Pk	Adverse symptoms may include the following: respiratory tract irritation coughing
	Bond Elut CBA, 100mg, 1mL, 10/Pk	Adverse symptoms may include the following: respiratory tract irritation coughing
	Bond Elut SCX, 100mg, 1mL, 10/Pk	Adverse symptoms may include the following: respiratory tract irritation coughing
	Bond Elut NH2, 100mg, 1mL, 10/Pk	Adverse symptoms may include the following: respiratory tract irritation coughing
	Bond Elut SAX 100 g, 1mL, 10/Pk	Adverse symptoms may include the following: respiratory tract irritation coughing
Skin contact	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	No specific data.
	Bond Elut SI, 100mg, 1mL, 10/Pk	No specific data.
	Bond Elut CBA, 100mg, 1mL, 10/Pk	No specific data.
	Bond Elut SCX, 100mg, 1mL, 10/Pk	No specific data.
	Bond Elut NH2, 100mg, 1mL, 10/Pk	No specific data.
	Bond Elut SAX 100 g, 1mL, 10/Pk	No specific data.

SECTION 4: First aid measures

Ingestion	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	No specific data.
	Bond Elut SI, 100mg, 1mL, 10/Pk	No specific data.
	Bond Elut CBA, 100mg, 1mL, 10/Pk	No specific data.
	Bond Elut SCX, 100mg, 1mL, 10/Pk	No specific data.
	Bond Elut NH ₂ , 100mg, 1mL, 10/Pk	No specific data.
	Bond Elut SAX 100 g, 1mL, 10/Pk	No specific data.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	Bond Elut SI, 100mg, 1mL, 10/Pk	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	Bond Elut CBA, 100mg, 1mL, 10/Pk	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	Bond Elut SCX, 100mg, 1mL, 10/Pk	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	Bond Elut NH ₂ , 100mg, 1mL, 10/Pk	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	Bond Elut SAX 100 g, 1mL, 10/Pk	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	No specific treatment.
	Bond Elut SI, 100mg, 1mL, 10/Pk	No specific treatment.
	Bond Elut CBA, 100mg, 1mL, 10/Pk	No specific treatment.
	Bond Elut SCX, 100mg, 1mL, 10/Pk	No specific treatment.
	Bond Elut NH ₂ , 100mg, 1mL, 10/Pk	No specific treatment.
	Bond Elut SAX 100 g, 1mL, 10/Pk	No specific treatment.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	Use dry chemical powder.
	Bond Elut SI, 100mg, 1mL, 10/Pk	Use an extinguishing agent suitable for the surrounding fire.
	Bond Elut CBA, 100mg, 1mL, 10/Pk	Use dry chemical powder.
	Bond Elut SCX, 100mg, 1mL, 10/Pk	Use dry chemical powder.
	Bond Elut NH ₂ , 100mg, 1mL, 10/Pk	Use dry chemical powder.
	Bond Elut SAX 100 g, 1mL, 10/Pk	Use dry chemical powder.

SECTION 5: Firefighting measures

Unsuitable extinguishing media	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk <input checked="" type="checkbox"/> Bond Elut SI, 100mg, 1mL, 10/Pk <input checked="" type="checkbox"/> Bond Elut CBA, 100mg, 1mL, 10/Pk <input checked="" type="checkbox"/> Bond Elut SCX, 100mg, 1mL, 10/Pk <input checked="" type="checkbox"/> Bond Elut NH₂, 100mg, 1mL, 10/Pk <input checked="" type="checkbox"/> Bond Elut SAX 100 g, 1mL, 10/Pk 	<p>Avoid high pressure media which could cause the formation of a potentially explosible dust-air mixture. None known.</p> <p>Avoid high pressure media which could cause the formation of a potentially explosible dust-air mixture.</p> <p>Avoid high pressure media which could cause the formation of a potentially explosible dust-air mixture.</p> <p>Avoid high pressure media which could cause the formation of a potentially explosible dust-air mixture.</p> <p>Avoid high pressure media which could cause the formation of a potentially explosible dust-air mixture.</p>
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5.2 Special hazards arising from the substance or mixture

Hazards from the substance or mixture	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk <input checked="" type="checkbox"/> Bond Elut SI, 100mg, 1mL, 10/Pk <input checked="" type="checkbox"/> Bond Elut CBA, 100mg, 1mL, 10/Pk <input checked="" type="checkbox"/> Bond Elut SCX, 100mg, 1mL, 10/Pk <input checked="" type="checkbox"/> Bond Elut NH₂, 100mg, 1mL, 10/Pk <input checked="" type="checkbox"/> Bond Elut SAX 100 g, 1mL, 10/Pk 	<p>May form explosible dust-air mixture if dispersed.</p> <p>No specific fire or explosion hazard.</p> <p>May form explosible dust-air mixture if dispersed.</p> <p>May form explosible dust-air mixture if dispersed.</p> <p>May form explosible dust-air mixture if dispersed.</p> <p>May form explosible dust-air mixture if dispersed.</p>
Hazardous combustion products	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk <input checked="" type="checkbox"/> Bond Elut SI, 100mg, 1mL, 10/Pk <input checked="" type="checkbox"/> Bond Elut CBA, 100mg, 1mL, 10/Pk <input checked="" type="checkbox"/> Bond Elut SCX, 100mg, 1mL, 10/Pk <input checked="" type="checkbox"/> Bond Elut NH₂, 100mg, 1mL, 10/Pk <input checked="" type="checkbox"/> Bond Elut SAX 100 g, 1mL, 10/Pk 	<p>Decomposition products may include the following materials: carbon dioxide carbon monoxide metal oxide/oxides</p> <p>Decomposition products may include the following materials: metal oxide/oxides</p> <p>Decomposition products may include the following materials: carbon dioxide carbon monoxide metal oxide/oxides</p> <p>Decomposition products may include the following materials: carbon dioxide carbon monoxide metal oxide/oxides</p> <p>Decomposition products may include the following materials: carbon dioxide carbon monoxide metal oxide/oxides</p> <p>Decomposition products may include the following materials: carbon dioxide carbon monoxide metal oxide/oxides</p>

5.3 Advice for firefighters

SECTION 5: Firefighting measures

Special precautions for fire-fighters	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
	Bond Elut SI, 100mg, 1mL, 10/Pk	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.
	Bond Elut CBA, 100mg, 1mL, 10/Pk	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
	Bond Elut SCX, 100mg, 1mL, 10/Pk	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
	Bond Elut NH ₂ , 100mg, 1mL, 10/Pk	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
	Bond Elut SAX 100 g, 1mL, 10/Pk	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
Special protective equipment for fire-fighters	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
	Bond Elut SI, 100mg, 1mL, 10/Pk	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
	Bond Elut CBA, 100mg, 1mL, 10/Pk	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
	Bond Elut SCX, 100mg, 1mL, 10/Pk	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
	Bond Elut NH ₂ , 100mg, 1mL, 10/Pk	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
	Bond Elut SAX 100 g, 1mL, 10/Pk	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves)

SECTION 5: Firefighting measures

conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing dust. Put on appropriate personal protective equipment.
	Bond Elut SI, 100mg, 1mL, 10/Pk	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. Avoid breathing dust. Put on appropriate personal protective equipment.
	Bond Elut CBA, 100mg, 1mL, 10/Pk	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing dust. Put on appropriate personal protective equipment.
	Bond Elut SCX, 100mg, 1mL, 10/Pk	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing dust. Put on appropriate personal protective equipment.
	Bond Elut NH ₂ , 100mg, 1mL, 10/Pk	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing dust. Put on appropriate personal protective equipment.
	Bond Elut SAX 100 g, 1mL, 10/Pk	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing dust. Put on appropriate personal protective equipment.
For emergency responders	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	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".
	Bond Elut SI, 100mg, 1mL, 10/Pk	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".
	Bond Elut CBA, 100mg, 1mL, 10/Pk	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".
	Bond Elut SCX, 100mg, 1mL, 10/Pk	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

Bond Elut NH2, 100mg, 1mL, 10/Pk	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".
Bond Elut SAX 100 g, 1mL, 10/Pk	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".

6.2 Environmental precautions

: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	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).
Bond Elut SI, 100mg, 1mL, 10/Pk	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).
Bond Elut CBA, 100mg, 1mL, 10/Pk	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).
Bond Elut SCX, 100mg, 1mL, 10/Pk	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).
Bond Elut NH2, 100mg, 1mL, 10/Pk	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).
Bond Elut SAX 100 g, 1mL, 10/Pk	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).

6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Vacuum or sweep up material and place in a designated, labelled waste container. Dispose of via a licensed waste disposal contractor.
Bond Elut SI, 100mg, 1mL, 10/Pk	Move containers from spill area. Vacuum or sweep up material and place in a designated, labelled waste container. Dispose of via a licensed waste disposal contractor.
Bond Elut CBA, 100mg, 1mL, 10/Pk	Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Vacuum or sweep up material and place in a designated, labelled waste container. Dispose of via a licensed waste disposal contractor.
Bond Elut SCX, 100mg, 1mL, 10/Pk	Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Vacuum or sweep up material and place in a designated, labelled waste container. Dispose of via a licensed waste disposal contractor.
Bond Elut NH2, 100mg, 1mL, 10/Pk	Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Vacuum or sweep up material and place in a designated, labelled waste container. Dispose of via a licensed waste disposal contractor.
Bond Elut SAX 100 g, 1mL, 10/Pk	Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Vacuum or sweep up material and place in a designated, labelled waste container. Dispose of via a licensed waste disposal contractor.

Polar Ion SI Method Development Kit, Part Number G7750-67000

SECTION 6: Accidental release measures

6.4 Reference to other sections : See Section 1 for emergency contact information.
See Section 8 for information on appropriate personal protective equipment.
See Section 13 for additional waste treatment information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Protective measures	:	Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	Put on appropriate personal protective equipment (see Section 8). Avoid breathing dust. Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Prevent dust accumulation. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Electrical equipment and lighting should be protected to appropriate standards to prevent dust coming into contact with hot surfaces, sparks or other ignition sources. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by earthing and bonding containers and equipment before transferring material.
		Bond Elut SI, 100mg, 1mL, 10/Pk	Put on appropriate personal protective equipment (see Section 8). Avoid breathing dust.
		Bond Elut CBA, 100mg, 1mL, 10/Pk	Put on appropriate personal protective equipment (see Section 8). Avoid breathing dust. Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Prevent dust accumulation. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Electrical equipment and lighting should be protected to appropriate standards to prevent dust coming into contact with hot surfaces, sparks or other ignition sources. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by earthing and bonding containers and equipment before transferring material.
		Bond Elut SCX, 100mg, 1mL, 10/Pk	Put on appropriate personal protective equipment (see Section 8). Avoid breathing dust. Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Prevent dust accumulation. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Electrical equipment and lighting should be protected to appropriate standards to prevent dust coming into contact with hot surfaces, sparks or other ignition sources. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by earthing and bonding containers and equipment before transferring material.
		Bond Elut NH2, 100mg, 1mL, 10/Pk	Put on appropriate personal protective equipment (see Section 8). Avoid breathing dust. Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Prevent dust accumulation. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Electrical equipment and lighting should be protected to appropriate standards to prevent dust coming into contact with hot surfaces, sparks or other ignition sources. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by earthing and bonding containers and equipment before transferring material.
		Bond Elut SAX 100 g,	Put on appropriate personal protective equipment (see

SECTION 7: Handling and storage

1mL, 10/Pk

Section 8). Avoid breathing dust. Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Prevent dust accumulation. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Electrical equipment and lighting should be protected to appropriate standards to prevent dust coming into contact with hot surfaces, sparks or other ignition sources. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by earthing and bonding containers and equipment before transferring material.

Advice on general occupational hygiene

: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk

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.

Bond Elut SI, 100mg, 1mL, 10/Pk

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.

Bond Elut CBA, 100mg, 1mL, 10/Pk

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.

Bond Elut SCX, 100mg, 1mL, 10/Pk

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.

Bond Elut NH2, 100mg, 1mL, 10/Pk

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.

Bond Elut SAX 100 g, 1mL, 10/Pk

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.

7.2 Conditions for safe storage, including any incompatibilities

Storage

: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk

Store in accordance with local regulations. Store in a segregated and approved area. 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. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for

SECTION 7: Handling and storage

Bond Elut SI, 100mg, 1mL, 10/Pk	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.
Bond Elut CBA, 100mg, 1mL, 10/Pk	Store in accordance with local regulations. Store in a segregated and approved area. 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. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
Bond Elut SCX, 100mg, 1mL, 10/Pk	Store in accordance with local regulations. Store in a segregated and approved area. 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. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
Bond Elut NH2, 100mg, 1mL, 10/Pk	Store in accordance with local regulations. Store in a segregated and approved area. 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. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
Bond Elut SAX 100 g, 1mL, 10/Pk	Store in accordance with local regulations. Store in a segregated and approved area. 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. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

7.3 Specific end use(s)

Polar Ion SI Method Development Kit, Part Number G7750-67000

SECTION 7: Handling and storage

Recommendations	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk Bond Elut SI, 100mg, 1mL, 10/Pk Bond Elut CBA, 100mg, 1mL, 10/Pk Bond Elut SCX, 100mg, 1mL, 10/Pk Bond Elut NH2, 100mg, 1mL, 10/Pk Bond Elut SAX 100 g, 1mL, 10/Pk	Industrial applications, Professional applications. Industrial applications. Industrial applications, Professional applications. Industrial applications, Professional applications. Industrial applications, Professional applications. Industrial applications, Professional applications.
Industrial sector specific solutions	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk Bond Elut SI, 100mg, 1mL, 10/Pk Bond Elut CBA, 100mg, 1mL, 10/Pk Bond Elut SCX, 100mg, 1mL, 10/Pk Bond Elut NH2, 100mg, 1mL, 10/Pk Bond Elut SAX 100 g, 1mL, 10/Pk	Not applicable. Not applicable. Not applicable. Not applicable. Not applicable. Not applicable.

SECTION 8: Exposure controls/personal protection

Since the hazardous ingredient in this article is encapsulated, the risk of exposure by inhalation, ingestion, skin contact and eyes contact is minimum.

8.1 Control parameters

Occupational exposure limits

Product/ingredient name	Exposure limit values
Bond Elut SI, 100mg, 1mL, 10/Pk Silica, amorphous, precipitated and gel	EH40/2005 WELs (United Kingdom (UK), 12/2011). TWA: 6 mg/m ³ 8 hours. Form: inhalable dust TWA: 2.4 mg/m ³ 8 hours. Form: respirable dust

Recommended monitoring procedures : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

DNELs/DMELs

No DNELs/DMELs available.

PNECs

No PNECs available

8.2 Exposure controls

Appropriate engineering controls : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Date of issue/Date of revision : 16/12/2018

SECTION 8: Exposure controls/personal protection

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.
- 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.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

- Physical state** : Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk Solid. [Powder.]
Bond Elut SI, 100mg, 1mL, 10/Pk Solid. [Powder.]
Bond Elut CBA, 100mg, 1mL, 10/Pk Solid. [Powder.]
Bond Elut SCX, 100mg, 1mL, 10/Pk Solid. [Powder.]
Bond Elut NH₂, 100mg, 1mL, 10/Pk Solid. [Powder.]
Bond Elut SAX 100 g, 1mL, 10/Pk Solid. [Powder.]
- Colour** : Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk White.
Bond Elut SI, 100mg, 1mL, 10/Pk White.
Bond Elut CBA, 100mg, 1mL, 10/Pk White.
Bond Elut SCX, 100mg, 1mL, 10/Pk White.
Bond Elut NH₂, 100mg, 1mL, 10/Pk White.
Bond Elut SAX 100 g, 1mL, 10/Pk White.

SECTION 9: Physical and chemical properties

Odour	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	Odourless.
	Bond Elut SI, 100mg, 1mL, 10/Pk	Odourless.
	Bond Elut CBA, 100mg, 1mL, 10/Pk	Odourless.
	Bond Elut SCX, 100mg, 1mL, 10/Pk	Odourless.
	Bond Elut NH2, 100mg, 1mL, 10/Pk	Odourless.
	Bond Elut SAX 100 g, 1mL, 10/Pk	Odourless.
	Odour threshold	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk
	Bond Elut SI, 100mg, 1mL, 10/Pk	Not available.
	Bond Elut CBA, 100mg, 1mL, 10/Pk	Not available.
	Bond Elut SCX, 100mg, 1mL, 10/Pk	Not available.
	Bond Elut NH2, 100mg, 1mL, 10/Pk	Not available.
	Bond Elut SAX 100 g, 1mL, 10/Pk	Not available.
pH	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	Not available.
	Bond Elut SI, 100mg, 1mL, 10/Pk	Not available.
	Bond Elut CBA, 100mg, 1mL, 10/Pk	Not available.
	Bond Elut SCX, 100mg, 1mL, 10/Pk	Not available.
	Bond Elut NH2, 100mg, 1mL, 10/Pk	Not available.
	Bond Elut SAX 100 g, 1mL, 10/Pk	Not available.
	Melting point/freezing point	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk
	Bond Elut SI, 100mg, 1mL, 10/Pk	>1700°C
	Bond Elut CBA, 100mg, 1mL, 10/Pk	>1710°C
	Bond Elut SCX, 100mg, 1mL, 10/Pk	>1710°C
	Bond Elut NH2, 100mg, 1mL, 10/Pk	>1710°C
	Bond Elut SAX 100 g, 1mL, 10/Pk	>1710°C
Initial boiling point and boiling range	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	2230°C
	Bond Elut SI, 100mg, 1mL, 10/Pk	2230°C
	Bond Elut CBA, 100mg, 1mL, 10/Pk	2230°C
	Bond Elut SCX, 100mg, 1mL, 10/Pk	2230°C
	Bond Elut NH2, 100mg, 1mL, 10/Pk	2230°C
	Bond Elut SAX 100 g, 1mL, 10/Pk	2230°C

SECTION 9: Physical and chemical properties

Flash point	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	Not available.
	Bond Elut SI, 100mg, 1mL, 10/Pk	Not applicable.
	Bond Elut CBA, 100mg, 1mL, 10/Pk	Not available.
	Bond Elut SCX, 100mg, 1mL, 10/Pk	Not available.
	Bond Elut NH2, 100mg, 1mL, 10/Pk	Not available.
	Bond Elut SAX 100 g, 1mL, 10/Pk	Not available.
	Evaporation rate	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk
	Bond Elut SI, 100mg, 1mL, 10/Pk	Not available.
	Bond Elut CBA, 100mg, 1mL, 10/Pk	Not available.
	Bond Elut SCX, 100mg, 1mL, 10/Pk	Not available.
	Bond Elut NH2, 100mg, 1mL, 10/Pk	Not available.
	Bond Elut SAX 100 g, 1mL, 10/Pk	Not available.
Flammability (solid, gas)	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	Not available.
	Bond Elut SI, 100mg, 1mL, 10/Pk	Not available.
	Bond Elut CBA, 100mg, 1mL, 10/Pk	Not available.
	Bond Elut SCX, 100mg, 1mL, 10/Pk	Not available.
	Bond Elut NH2, 100mg, 1mL, 10/Pk	Not available.
	Bond Elut SAX 100 g, 1mL, 10/Pk	Not available.
	Upper/lower flammability or explosive limits	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk
	Bond Elut SI, 100mg, 1mL, 10/Pk	Not available.
	Bond Elut CBA, 100mg, 1mL, 10/Pk	Not available.
	Bond Elut SCX, 100mg, 1mL, 10/Pk	Not available.
	Bond Elut NH2, 100mg, 1mL, 10/Pk	Not available.
	Bond Elut SAX 100 g, 1mL, 10/Pk	Not available.
Vapour pressure	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	Not available.
	Bond Elut SI, 100mg, 1mL, 10/Pk	Not available.
	Bond Elut CBA, 100mg, 1mL, 10/Pk	Not available.
	Bond Elut SCX, 100mg, 1mL, 10/Pk	Not available.
	Bond Elut NH2, 100mg, 1mL, 10/Pk	Not available.
	Bond Elut SAX 100 g, 1mL, 10/Pk	Not available.

SECTION 9: Physical and chemical properties

Vapour density	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	Not available.
	Bond Elut SI, 100mg, 1mL, 10/Pk	Not available.
	Bond Elut CBA, 100mg, 1mL, 10/Pk	Not available.
	Bond Elut SCX, 100mg, 1mL, 10/Pk	Not available.
	Bond Elut NH2, 100mg, 1mL, 10/Pk	Not available.
	Bond Elut SAX 100 g, 1mL, 10/Pk	Not available.
	Relative density	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk
Bond Elut SI, 100mg, 1mL, 10/Pk		2.5 to 3.5
Bond Elut CBA, 100mg, 1mL, 10/Pk		2.5 to 3.5
Bond Elut SCX, 100mg, 1mL, 10/Pk		2.5 to 3.5
Bond Elut NH2, 100mg, 1mL, 10/Pk		2.5 to 3.5
Bond Elut SAX 100 g, 1mL, 10/Pk		2.5 to 3.5
Solubility(ies)		: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk
	Bond Elut SI, 100mg, 1mL, 10/Pk	Insoluble in the following materials: cold water and hot water.
	Bond Elut CBA, 100mg, 1mL, 10/Pk	Insoluble in the following materials: cold water and hot water.
	Bond Elut SCX, 100mg, 1mL, 10/Pk	Insoluble in the following materials: cold water and hot water.
	Bond Elut NH2, 100mg, 1mL, 10/Pk	Insoluble in the following materials: cold water and hot water.
	Bond Elut SAX 100 g, 1mL, 10/Pk	Insoluble in the following materials: cold water and hot water.
	Partition coefficient: n-octanol/water	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk
Bond Elut SI, 100mg, 1mL, 10/Pk		Not available.
Bond Elut CBA, 100mg, 1mL, 10/Pk		Not available.
Bond Elut SCX, 100mg, 1mL, 10/Pk		Not available.
Bond Elut NH2, 100mg, 1mL, 10/Pk		Not available.
Bond Elut SAX 100 g, 1mL, 10/Pk		Not available.
Auto-ignition temperature		: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk
	Bond Elut SI, 100mg, 1mL, 10/Pk	Not available.
	Bond Elut CBA, 100mg, 1mL, 10/Pk	Not available.
	Bond Elut SCX, 100mg, 1mL, 10/Pk	Not available.
	Bond Elut NH2, 100mg, 1mL, 10/Pk	Not available.
	Bond Elut SAX 100 g, 1mL, 10/Pk	Not available.

SECTION 9: Physical and chemical properties

Decomposition temperature : Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk Not available.
Bond Elut SI, 100mg, 1mL, 10/Pk Not available.
Bond Elut CBA, 100mg, 1mL, 10/Pk Not available.
Bond Elut SCX, 100mg, 1mL, 10/Pk Not available.
Bond Elut NH₂, 100mg, 1mL, 10/Pk Not available.
Bond Elut SAX 100 g, 1mL, 10/Pk Not available.

Viscosity : Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk Not available.
Bond Elut SI, 100mg, 1mL, 10/Pk Not available.
Bond Elut CBA, 100mg, 1mL, 10/Pk Not available.
Bond Elut SCX, 100mg, 1mL, 10/Pk Not available.
Bond Elut NH₂, 100mg, 1mL, 10/Pk Not available.
Bond Elut SAX 100 g, 1mL, 10/Pk Not available.

Explosive properties : Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk Not available.
Bond Elut SI, 100mg, 1mL, 10/Pk Not available.
Bond Elut CBA, 100mg, 1mL, 10/Pk Not available.
Bond Elut SCX, 100mg, 1mL, 10/Pk Not available.
Bond Elut NH₂, 100mg, 1mL, 10/Pk Not available.
Bond Elut SAX 100 g, 1mL, 10/Pk Not available.

Oxidising properties : Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk Not available.
Bond Elut SI, 100mg, 1mL, 10/Pk Not available.
Bond Elut CBA, 100mg, 1mL, 10/Pk Not available.
Bond Elut SCX, 100mg, 1mL, 10/Pk Not available.
Bond Elut NH₂, 100mg, 1mL, 10/Pk Not available.
Bond Elut SAX 100 g, 1mL, 10/Pk Not available.

9.2 Other information

No additional information.

SECTION 10: Stability and reactivity

10.1 Reactivity	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk Bond Elut SI, 100mg, 1mL, 10/Pk Bond Elut CBA, 100mg, 1mL, 10/Pk Bond Elut SCX, 100mg, 1mL, 10/Pk Bond Elut NH ₂ , 100mg, 1mL, 10/Pk Bond Elut SAX 100 g, 1mL, 10/Pk	No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients.
10.2 Chemical stability	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk Bond Elut SI, 100mg, 1mL, 10/Pk Bond Elut CBA, 100mg, 1mL, 10/Pk Bond Elut SCX, 100mg, 1mL, 10/Pk Bond Elut NH ₂ , 100mg, 1mL, 10/Pk Bond Elut SAX 100 g, 1mL, 10/Pk	The product is stable. The product is stable. The product is stable. The product is stable. The product is stable. The product is stable.
10.3 Possibility of hazardous reactions	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk Bond Elut SI, 100mg, 1mL, 10/Pk Bond Elut CBA, 100mg, 1mL, 10/Pk Bond Elut SCX, 100mg, 1mL, 10/Pk Bond Elut NH ₂ , 100mg, 1mL, 10/Pk Bond Elut SAX 100 g, 1mL, 10/Pk	Under normal conditions of storage and use, hazardous reactions will not occur. Under normal conditions of storage and use, hazardous reactions will not occur. Under normal conditions of storage and use, hazardous reactions will not occur. Under normal conditions of storage and use, hazardous reactions will not occur. Under normal conditions of storage and use, hazardous reactions will not occur. Under normal conditions of storage and use, hazardous reactions will not occur.
10.4 Conditions to avoid	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk Bond Elut SI, 100mg, 1mL, 10/Pk Bond Elut CBA, 100mg, 1mL, 10/Pk Bond Elut SCX, 100mg, 1mL, 10/Pk Bond Elut NH ₂ , 100mg,	Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by earthing and bonding containers and equipment before transferring material. Prevent dust accumulation. No specific data. Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by earthing and bonding containers and equipment before transferring material. Prevent dust accumulation. Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by earthing and bonding containers and equipment before transferring material. Prevent dust accumulation. Avoid the creation of dust when handling and avoid all

SECTION 10: Stability and reactivity

1mL, 10/Pk possible sources of ignition (spark or flame). Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by earthing and bonding containers and equipment before transferring material. Prevent dust accumulation.

Bond Elut SAX 100 g, 1mL, 10/Pk Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by earthing and bonding containers and equipment before transferring material. Prevent dust accumulation.

10.5 Incompatible materials

: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk Reactive or incompatible with the following materials:
oxidizing materials

Bond Elut SI, 100mg, 1mL, 10/Pk May react or be incompatible with oxidising materials.

Bond Elut CBA, 100mg, 1mL, 10/Pk Reactive or incompatible with the following materials:
oxidizing materials

Bond Elut SCX, 100mg, 1mL, 10/Pk Reactive or incompatible with the following materials:
oxidizing materials

Bond Elut NH₂, 100mg, 1mL, 10/Pk Reactive or incompatible with the following materials:
oxidizing materials

Bond Elut SAX 100 g, 1mL, 10/Pk Reactive or incompatible with the following materials:
oxidizing materials

10.6 Hazardous decomposition products

: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Bond Elut SI, 100mg, 1mL, 10/Pk Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Bond Elut CBA, 100mg, 1mL, 10/Pk Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Bond Elut SCX, 100mg, 1mL, 10/Pk Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Bond Elut NH₂, 100mg, 1mL, 10/Pk Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Bond Elut SAX 100 g, 1mL, 10/Pk Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
<input checked="" type="checkbox"/> Bond Elut SI, 100mg, 1mL, 10/Pk Silica, amorphous, precipitated and gel	LC50 Inhalation Dusts and mists	Rat	>58.8 mg/l	4 hours

Acute toxicity estimates

N/A

Irritation/Corrosion

Conclusion/Summary : Not available.

Sensitiser

Conclusion/Summary : Not available.

SECTION 11: Toxicological information

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.

Information on likely routes of exposure	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	Not available.
	Bond Elut SI, 100mg, 1mL, 10/Pk	Not available.
	Bond Elut CBA, 100mg, 1mL, 10/Pk	Not available.
	Bond Elut SCX, 100mg, 1mL, 10/Pk	Not available.
	Bond Elut NH ₂ , 100mg, 1mL, 10/Pk	Not available.
	Bond Elut SAX 100 g, 1mL, 10/Pk	Not available.

Potential acute health effects

Inhalation	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the nose, throat and lungs.
	Bond Elut SI, 100mg, 1mL, 10/Pk	Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the nose, throat and lungs.
	Bond Elut CBA, 100mg, 1mL, 10/Pk	Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the nose, throat and lungs.
	Bond Elut SCX, 100mg, 1mL, 10/Pk	Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the nose, throat and lungs.
	Bond Elut NH ₂ , 100mg, 1mL, 10/Pk	Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the nose, throat and lungs.
	Bond Elut SAX 100 g, 1mL, 10/Pk	Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the nose, throat and lungs.
Ingestion	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	No known significant effects or critical hazards.
	Bond Elut SI, 100mg, 1mL, 10/Pk	No known significant effects or critical hazards.
	Bond Elut CBA, 100mg, 1mL, 10/Pk	No known significant effects or critical hazards.
	Bond Elut SCX, 100mg, 1mL, 10/Pk	No known significant effects or critical hazards.
	Bond Elut NH ₂ , 100mg, 1mL, 10/Pk	No known significant effects or critical hazards.

SECTION 11: Toxicological information

	Bond Elut SAX 100 g, 1mL, 10/Pk	No known significant effects or critical hazards.
Skin contact	: <input checked="" type="checkbox"/> Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	No known significant effects or critical hazards.
	Bond Elut SI, 100mg, 1mL, 10/Pk	No known significant effects or critical hazards.
	Bond Elut CBA, 100mg, 1mL, 10/Pk	No known significant effects or critical hazards.
	Bond Elut SCX, 100mg, 1mL, 10/Pk	No known significant effects or critical hazards.
	Bond Elut NH ₂ , 100mg, 1mL, 10/Pk	No known significant effects or critical hazards.
	Bond Elut SAX 100 g, 1mL, 10/Pk	No known significant effects or critical hazards.
Eye contact	: <input checked="" type="checkbox"/> Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the eyes.
	Bond Elut SI, 100mg, 1mL, 10/Pk	Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the eyes.
	Bond Elut CBA, 100mg, 1mL, 10/Pk	Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the eyes.
	Bond Elut SCX, 100mg, 1mL, 10/Pk	Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the eyes.
	Bond Elut NH ₂ , 100mg, 1mL, 10/Pk	Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the eyes.
	Bond Elut SAX 100 g, 1mL, 10/Pk	Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the eyes.

Symptoms related to the physical, chemical and toxicological characteristics

Inhalation	: <input checked="" type="checkbox"/> Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	Adverse symptoms may include the following: respiratory tract irritation coughing
	Bond Elut SI, 100mg, 1mL, 10/Pk	Adverse symptoms may include the following: respiratory tract irritation coughing
	Bond Elut CBA, 100mg, 1mL, 10/Pk	Adverse symptoms may include the following: respiratory tract irritation coughing
	Bond Elut SCX, 100mg, 1mL, 10/Pk	Adverse symptoms may include the following: respiratory tract irritation coughing
	Bond Elut NH ₂ , 100mg, 1mL, 10/Pk	Adverse symptoms may include the following: respiratory tract irritation coughing
	Bond Elut SAX 100 g, 1mL, 10/Pk	Adverse symptoms may include the following: respiratory tract irritation coughing

SECTION 11: Toxicological information

Ingestion	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	No specific data.
	Bond Elut SI, 100mg, 1mL, 10/Pk	No specific data.
	Bond Elut CBA, 100mg, 1mL, 10/Pk	No specific data.
	Bond Elut SCX, 100mg, 1mL, 10/Pk	No specific data.
	Bond Elut NH2, 100mg, 1mL, 10/Pk	No specific data.
	Bond Elut SAX 100 g, 1mL, 10/Pk	No specific data.
	Skin contact	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk
Bond Elut SI, 100mg, 1mL, 10/Pk		No specific data.
Bond Elut CBA, 100mg, 1mL, 10/Pk		No specific data.
Bond Elut SCX, 100mg, 1mL, 10/Pk		No specific data.
Bond Elut NH2, 100mg, 1mL, 10/Pk		No specific data.
Bond Elut SAX 100 g, 1mL, 10/Pk		No specific data.
Eye contact		: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk
	Bond Elut SI, 100mg, 1mL, 10/Pk	Adverse symptoms may include the following: irritation redness
	Bond Elut CBA, 100mg, 1mL, 10/Pk	Adverse symptoms may include the following: irritation redness
	Bond Elut SCX, 100mg, 1mL, 10/Pk	Adverse symptoms may include the following: irritation redness
	Bond Elut NH2, 100mg, 1mL, 10/Pk	Adverse symptoms may include the following: irritation redness
	Bond Elut SAX 100 g, 1mL, 10/Pk	Adverse symptoms may include the following: irritation redness

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.

SECTION 11: Toxicological information

Potential chronic health effects

General	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation.
	Bond Elut SI, 100mg, 1mL, 10/Pk	Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation.
	Bond Elut CBA, 100mg, 1mL, 10/Pk	Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation.
	Bond Elut SCX, 100mg, 1mL, 10/Pk	Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation.
	Bond Elut NH ₂ , 100mg, 1mL, 10/Pk	Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation.
	Bond Elut SAX 100 g, 1mL, 10/Pk	Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation.
Carcinogenicity	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	No known significant effects or critical hazards.
	Bond Elut SI, 100mg, 1mL, 10/Pk	No known significant effects or critical hazards.
	Bond Elut CBA, 100mg, 1mL, 10/Pk	No known significant effects or critical hazards.
	Bond Elut SCX, 100mg, 1mL, 10/Pk	No known significant effects or critical hazards.
	Bond Elut NH ₂ , 100mg, 1mL, 10/Pk	No known significant effects or critical hazards.
	Bond Elut SAX 100 g, 1mL, 10/Pk	No known significant effects or critical hazards.
Mutagenicity	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	No known significant effects or critical hazards.
	Bond Elut SI, 100mg, 1mL, 10/Pk	No known significant effects or critical hazards.
	Bond Elut CBA, 100mg, 1mL, 10/Pk	No known significant effects or critical hazards.
	Bond Elut SCX, 100mg, 1mL, 10/Pk	No known significant effects or critical hazards.
	Bond Elut NH ₂ , 100mg, 1mL, 10/Pk	No known significant effects or critical hazards.
	Bond Elut SAX 100 g, 1mL, 10/Pk	No known significant effects or critical hazards.
Teratogenicity	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	No known significant effects or critical hazards.
	Bond Elut SI, 100mg, 1mL, 10/Pk	No known significant effects or critical hazards.
	Bond Elut CBA, 100mg, 1mL, 10/Pk	No known significant effects or critical hazards.
	Bond Elut SCX, 100mg, 1mL, 10/Pk	No known significant effects or critical hazards.
	Bond Elut NH ₂ , 100mg, 1mL, 10/Pk	No known significant effects or critical hazards.
	Bond Elut SAX 100 g, 1mL, 10/Pk	No known significant effects or critical hazards.
Developmental effects	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	No known significant effects or critical hazards.
	Bond Elut SI, 100mg, 1mL, 10/Pk	No known significant effects or critical hazards.
	Bond Elut CBA, 100mg, 1mL, 10/Pk	No known significant effects or critical hazards.
	Bond Elut SCX, 100mg, 1mL, 10/Pk	No known significant effects or critical hazards.
	Bond Elut NH ₂ , 100mg, 1mL, 10/Pk	No known significant effects or critical hazards.
	Bond Elut SAX 100 g, 1mL, 10/Pk	No known significant effects or critical hazards.

SECTION 11: Toxicological information

Fertility effects	: <input checked="" type="checkbox"/> Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk Bond Elut SI, 100mg, 1mL, 10/Pk Bond Elut CBA, 100mg, 1mL, 10/Pk Bond Elut SCX, 100mg, 1mL, 10/Pk Bond Elut NH ₂ , 100mg, 1mL, 10/Pk Bond Elut SAX 100 g, 1mL, 10/Pk	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
Other information	: <input checked="" type="checkbox"/> Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk Bond Elut SI, 100mg, 1mL, 10/Pk Bond Elut CBA, 100mg, 1mL, 10/Pk Bond Elut SCX, 100mg, 1mL, 10/Pk Bond Elut NH ₂ , 100mg, 1mL, 10/Pk Bond Elut SAX 100 g, 1mL, 10/Pk	Not available. Not available. Not available. Not available. Not available. Not available.

SECTION 12: Ecological information

12.1 Toxicity

Conclusion/Summary : Not available.

12.2 Persistence and degradability

Not available.

12.3 Bioaccumulative potential

Not available.

12.4 Mobility in soil

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

Mobility : Not available.

12.5 Results of PBT and vPvB assessment

Product/ingredient name	PBT	P	B	T	vPvB	vP	vB
<input checked="" type="checkbox"/> Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	No	N/A	N/A	No	N/A	N/A	N/A
Bond Elut SI, 100mg, 1mL, 10/Pk Silica, amorphous, precipitated and gel	Not applicable (Inorganic)	N/A	N/A	N/A	Not applicable (Inorganic)	N/A	N/A
Bond Elut CBA, 100mg, 1mL, 10/Pk							

Polar Ion SI Method Development Kit, Part Number G7750-67000

SECTION 12: Ecological information

Bond Elut CBA, 100mg, 1mL, 10/Pk	No	N/A	N/A	No	N/A	N/A	N/A
Bond Elut SCX, 100mg, 1mL, 10/Pk							
Bond Elut SCX, 100mg, 1mL, 10/Pk	No	N/A	N/A	No	N/A	N/A	N/A
Bond Elut NH2, 100mg, 1mL, 10/Pk							
Bond Elut NH2, 100mg, 1mL, 10/Pk	No	N/A	N/A	No	N/A	N/A	N/A
Bond Elut SAX 100 g, 1mL, 10/Pk							
Bond Elut SAX 100 g, 1mL, 10/Pk	No	N/A	N/A	No	N/A	N/A	N/A

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

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Methods of disposal : The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

Hazardous waste : Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 2008/98/EC.

Packaging

Methods of disposal : The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

Special precautions : 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

This Safety Data Sheet is written based on the encapsulated substance or mixture in this article. Since the hazardous ingredient is encapsulated, the risk of exposure by inhalation, ingestion, skin contact and eyes contact is minimum.

	ADR/RID	IMDG	IATA
14.1 UN number	Not regulated.	Not regulated.	Not regulated.
14.2 UN proper shipping name	-	-	-
14.3 Transport hazard class(es)	-	-	▲
14.4 Packing group	-	-	-

Polar Ion SI Method Development Kit, Part Number G7750-67000

SECTION 14: Transport information

14.5 Environmental hazards	No.	No.	No.

Additional information

14.6 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.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code : Not available.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
EU Regulation (EC) No. 1907/2006 (REACH)

Annex XIV - List of substances subject to authorisation

Annex XIV

None of the components are listed.

Substances of very high concern

None of the components are listed.

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles :

Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	Not applicable.
Bond Elut SI, 100mg, 1mL, 10/Pk	Not applicable.
Bond Elut CBA, 100mg, 1mL, 10/Pk	Not applicable.
Bond Elut SCX, 100mg, 1mL, 10/Pk	Not applicable.
Bond Elut NH2, 100mg, 1mL, 10/Pk	Not applicable.
Bond Elut SAX 100 g, 1mL, 10/Pk	Not applicable.

Other EU regulations

Ozone depleting substances (1005/2009/EU)

Not listed.

Prior Informed Consent (PIC) (649/2012/EU)

Not listed.

Seveso Directive

This product is not controlled under the Seveso Directive.

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

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

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

SECTION 15: Regulatory information

UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

Inventory list

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

15.2 Chemical safety assessment : This product contains substances for which Chemical Safety Assessments might still be required.

SECTION 16: Other information

Indicates information that has changed from previously issued version.

Abbreviations and acronyms	: ATE = Acute Toxicity Estimate CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008] DMEL = Derived Minimal Effect Level DNEL = Derived No Effect Level EUH statement = CLP-specific Hazard statement N/A = Not available PBT = Persistent, Bioaccumulative and Toxic PNEC = Predicted No Effect Concentration RRN = REACH Registration Number vPvB = Very Persistent and Very Bioaccumulative
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Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Classification	Justification
Not classified.	

Full text of abbreviated H statements

Not applicable.

Full text of classifications [CLP/GHS]

Not applicable.

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Notice to reader

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