

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. (Kit)	: G7750-67000
Part No.	: Bond Elut Diol (2OH), 12102009 100mg, 1mL, 10/Pk
	: Bond Elut SI, 100mg, 12102010 1mL, 10/Pk
	: Bond Elut CBA, 100mg, 12102011 1mL, 10/Pk
	: Bond Elut SCX, 100mg, 12102013 1mL, 10/Pk
	: Bond Elut NH ₂ , 100mg, 12102014 1mL, 10/Pk
	: Bond Elut SAX 100 g, 12102017 1mL, 10/Pk

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

Identified uses
Analytical chemistry. 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

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 : 22/01/2017

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 NH ₂ , 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 NH ₂ , 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 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.

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 NH ₂ , 100mg, 1mL, 10/Pk	Not applicable.
	Bond Elut SAX 100 g, 1mL, 10/Pk	Not applicable.

SECTION 2: Hazards identification

Response	:	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. Not applicable.
Storage	:	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. Not applicable.
Disposal	:	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. Not applicable.
Supplemental label elements	:	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. Not applicable.
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 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. Not applicable.

Special packaging requirements

SECTION 2: Hazards identification

Tactile warning of danger	: 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

Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII : Not applicable.

Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII : Not applicable.

Other hazards which do not result in classification	: 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, 1mL, 10/Pk	May form explosible dust-air mixture if dispersed.

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	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)

SECTION 3: Composition/information on ingredients

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.	[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

- [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
- [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,	Immediately flush eyes with plenty of water, occasionally

SECTION 4: First aid measures

	1mL, 10/Pk	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 NH ₂ , 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.
	Bond Elut NH ₂ , 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 NH ₂ , 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

SECTION 4: First aid measures

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

material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur. Wash 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
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

No action shall be taken involving any personal risk or without suitable training.
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4.2 Most important symptoms and effects, both acute and delayed

Potential acute health effects

Eye contact : 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

Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the eyes.
Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the eyes.
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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

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

Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the nose, throat and lungs.
Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the nose, throat and lungs.
Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the nose, throat and lungs.
Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the nose, throat and lungs.
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Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the nose, throat and lungs.

SECTION 4: First aid measures

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
	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.
<u>Over-exposure signs/symptoms</u>		
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 NH ₂ , 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
	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:

SECTION 4: First aid measures

		respiratory tract irritation coughing Adverse symptoms may include the following:
	Bond Elut NH2, 100mg, 1mL, 10/Pk	
		respiratory tract irritation coughing Adverse symptoms may include the following:
	Bond Elut SAX 100 g, 1mL, 10/Pk	
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.
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.

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 NH2, 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 NH2, 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.
	Unsuitable extinguishing media	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk
Bond Elut SI, 100mg, 1mL, 10/Pk		None known.
Bond Elut CBA, 100mg, 1mL, 10/Pk		Avoid high pressure media which could cause the formation of a potentially explosible dust-air mixture.
Bond Elut SCX, 100mg, 1mL, 10/Pk		Avoid high pressure media which could cause the formation of a potentially explosible dust-air mixture.
Bond Elut NH ₂ , 100mg, 1mL, 10/Pk		Avoid high pressure media which could cause the formation of a potentially explosible dust-air mixture.
Bond Elut SAX 100 g, 1mL, 10/Pk		Avoid high pressure media which could cause the formation of a potentially explosible dust-air mixture.

5.2 Special hazards arising from the substance or mixture

Hazards from the substance or mixture	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	May form explosible dust-air mixture if dispersed.
	Bond Elut SI, 100mg, 1mL, 10/Pk	No specific fire or explosion hazard.
	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 NH ₂ , 100mg, 1mL, 10/Pk	May form explosible dust-air mixture if dispersed.
	Bond Elut SAX 100 g, 1mL, 10/Pk	May form explosible dust-air mixture if dispersed.
Hazardous combustion products	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	Decomposition products may include the following materials: carbon dioxide carbon monoxide metal oxide/oxides
	Bond Elut SI, 100mg, 1mL, 10/Pk	Decomposition products may include the following materials: metal oxide/oxides
	Bond Elut CBA, 100mg, 1mL, 10/Pk	Decomposition products may include the following materials: carbon dioxide carbon monoxide metal oxide/oxides
	Bond Elut SCX, 100mg, 1mL, 10/Pk	Decomposition products may include the following materials: carbon dioxide carbon monoxide metal oxide/oxides
	Bond Elut NH ₂ , 100mg, 1mL, 10/Pk	Decomposition products may include the following materials: carbon dioxide carbon monoxide metal oxide/oxides

SECTION 5: Firefighting measures

Bond Elut SAX 100 g, 1mL, 10/Pk	Decomposition products may include the following materials: carbon dioxide carbon monoxide metal oxide/oxides
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5.3 Advice for firefighters

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 NH2,100mg, 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 NH2,100mg, 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)

SECTION 5: Firefighting measures

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

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

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 NH2, 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".

SECTION 6: Accidental release measures

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".
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.

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, 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

SECTION 7: Handling and storage

Advice on general occupational hygiene

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

(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.

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.

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

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

SECTION 7: Handling and storage

	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.
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.
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.
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.
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.

7.3 Specific end use(s)**Recommendations**

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

SECTION 7: Handling and storage

Industrial sector specific solutions	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 NH ₂ , 100mg, 1mL, 10/Pk	Not applicable.
	Bond Elut SAX 100 g, 1mL, 10/Pk	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.

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

SECTION 8: Exposure controls/personal protection

- Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
- 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.
- 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.

SECTION 9: Physical and chemical properties

Odour threshold	: 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.
	pH	: 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.
Melting point/freezing point	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	>1710°C
	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
	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
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.

SECTION 9: Physical and chemical properties

Evaporation rate	:	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 available. Not available. Not available. Not available. Not available. Not available.
Flammability (solid, gas)	:	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 available. Not available. Not available. Not available. Not available. Not available.
Upper/lower flammability or explosive limits	:	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 available. Not available. Not available. Not available. Not available. Not available.
Vapour pressure	:	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 available. Not available. Not available. Not available. Not available. Not available.
Vapour density	:	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 available. Not available. Not available. Not available. Not available. Not available.

SECTION 9: Physical and chemical properties

Relative density	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk	2.5 to 3.5	
	: 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	Insoluble in the following materials: cold water and hot water.	
: 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	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.	
	Auto-ignition 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.		
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.	

SECTION 9: Physical and chemical properties

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 NH ₂ , 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 NH ₂ , 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 NH ₂ , 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	No specific test data related to reactivity available for this product or its ingredients.
	Bond Elut SI, 100mg, 1mL, 10/Pk	No specific test data related to reactivity available for this product or its ingredients.
	Bond Elut CBA, 100mg, 1mL, 10/Pk	No specific test data related to reactivity available for this product or its ingredients.
	Bond Elut SCX, 100mg, 1mL, 10/Pk	No specific test data related to reactivity available for this product or its ingredients.
	Bond Elut NH ₂ , 100mg, 1mL, 10/Pk	No specific test data related to reactivity available for this product or its ingredients.
	Bond Elut SAX 100 g, 1mL, 10/Pk	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		The product is stable.
Bond Elut CBA, 100mg, 1mL, 10/Pk		The product is stable.
Bond Elut SCX, 100mg, 1mL, 10/Pk		The product is stable.

SECTION 10: Stability and reactivity

Bond Elut NH2, 100mg, 1mL, 10/Pk The product is stable.

Bond Elut SAX 100 g, 1mL, 10/Pk The product is stable.

10.3 Possibility of hazardous reactions

- : Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk Under normal conditions of storage and use, hazardous reactions will not occur.
- Bond Elut SI, 100mg, 1mL, 10/Pk Under normal conditions of storage and use, hazardous reactions will not occur.
- Bond Elut CBA, 100mg, 1mL, 10/Pk Under normal conditions of storage and use, hazardous reactions will not occur.
- Bond Elut SCX, 100mg, 1mL, 10/Pk Under normal conditions of storage and use, hazardous reactions will not occur.
- Bond Elut NH2, 100mg, 1mL, 10/Pk Under normal conditions of storage and use, hazardous reactions will not occur.
- Bond Elut SAX 100 g, 1mL, 10/Pk 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 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.
- Bond Elut SI, 100mg, 1mL, 10/Pk
- Bond Elut CBA, 100mg, 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.
- Bond Elut SCX, 100mg, 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.
- Bond Elut NH2, 100mg, 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.
- 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, Reactive or incompatible with the following materials:

SECTION 10: Stability and reactivity

1mL, 10/Pk

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

Not available.

Irritation/Corrosion

Conclusion/Summary : Not available.

Sensitiser

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 NH₂, 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

SECTION 11: Toxicological information

	Bond Elut NH2, 100mg, 1mL, 10/Pk	nose, throat and lungs. 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 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.
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 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.
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 NH2, 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	: 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,	Adverse symptoms may include the following:

SECTION 11: Toxicological information

	1mL, 10/Pk	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
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	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.
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

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Short term exposure

SECTION 11: Toxicological information

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Long term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Potential chronic health effects

General	: 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	Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation. Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation. Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation. Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation. Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation. Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation.
Carcinogenicity	: 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	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.
Mutagenicity	: 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	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.
Teratogenicity	: 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	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.

SECTION 11: Toxicological information

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.
	Fertility effects	: Bond Elut Diol (2OH), 100mg, 1mL, 10/Pk
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.
Other information		: 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 NH ₂ , 100mg, 1mL, 10/Pk	Not available.
	Bond Elut SAX 100 g, 1mL, 10/Pk	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

PBT : Not applicable.
P: Not available. B: Not available. T: Not available.

vPvB : Not applicable.
vP: Not available. vB: Not available.

SECTION 12: Ecological information

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.

Regulatory information

ADR/RID / IMDG / IATA : Not regulated.

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,	Not applicable.

SECTION 15: Regulatory information

10/Pk

Other EU regulations**Europe inventory** : All components are listed or exempted.**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.

UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

International lists**National inventory**

Australia	: All components are listed or exempted.
Canada	: Not determined.
China	: 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.
Malaysia	: All components are listed or exempted.
New Zealand	: Not determined.
Philippines	: Not determined.
Republic of Korea	: Not determined.
Taiwan	: All components are listed or exempted.
Turkey	: Not determined.
United States	: All components are listed or exempted.

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]
 DNEL = Derived No Effect Level
 EUH statement = CLP-specific Hazard statement
 PNEC = Predicted No Effect Concentration
 RRN = REACH Registration Number

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

SECTION 16: Other information

Classification	Justification
Not classified.	

Full text of abbreviated H statements

Not applicable.

Full text of classifications [CLP/GHS]

Not applicable.

Date of issue/ Date of revision : 22/01/2017

Date of previous issue : No previous validation.

Version : 1

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