

# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/4

## Glass Ionomer Liquid

Revision 4

Revision date 2015-05-05

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

#### 1.1. Product identifier

Product name	REF 9883056 - RGI - Luting kit LY 35g/ 20ml - Glass Ionomer Liquid
--------------	--

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

Product Use	[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [SU20] Health services; [PC19] Intermediate; [PROC5] Mixing or blending in batch processes for formulation of preparations and articles (multistage and/or significant contact);
-------------	---

#### 1.3. Details of the supplier of the safety data sheet

Company	Henry Schein Inc.
Address	135 Duryea Road Melville, NY 11747 USA
Authorized EU Representative:	Henry Schein Services GmbH Monzastrasse 2a 63225 Langen / Germany
Web	www.henryscheinbrand.com
Telephone	Tel: +49 6103 757 5000
Email	cbdeurope@henryschein.com
Responsible for the Safety Data Sheet:	Global Sourcing International - Regulatory Compliance

#### 1.4. Emergency telephone number

Emergency telephone number	INTERNATIONAL: +49 - (0) 6132 - 84463 GBK GmbH (24h - 7d/w - 365d/a)
----------------------------	--

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

Main hazards	No Significant Hazard
--------------	-----------------------

#### 2.2. Label elements

Risk phrases	No Significant Hazard.
--------------	------------------------

#### 2.3. Other hazards

Other hazards	No Significant Hazard.
---------------	------------------------

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Water							
Acrylic Acid Polymer		9003-01-4					

## Glass Ionomer Liquid

Revision 4  
Revision date 2015-05-05

## 3.2. Mixtures

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Water							
Acrylic Acid Polymer		9003-01-4					

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

## 4.2. Most important symptoms and effects, both acute and delayed

Inhalation	May cause irritation to mucous membranes.
Eye contact	May cause irritation to eyes.
Skin contact	May cause irritation to skin.
Ingestion	May cause irritation to mucous membranes.

## 4.3. Indication of any immediate medical attention and special treatment needed

	If you feel unwell, seek medical advice (show the label where possible).
--	--

## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.
--	---

## 5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
--	---

## 5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
--	---

## SECTION 6: Accidental release measures

## 6.1. Personal precautions, protective equipment and emergency procedures

	Ensure adequate ventilation of the working area.
--	--

## 6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
--	---

## 6.3. Methods and material for containment and cleaning up

	Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
--	--

## 6.4. Reference to other sections

	SECTION 13: Disposal considerations.
--	--------------------------------------

## SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
--	--

## 7.2. Conditions for safe storage, including any incompatibilities

	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.
--	--

## Glass Ionomer Liquid

Revision 4  
Revision date 2015-05-05

## 7.3. Specific end use(s)

Not applicable.

## SECTION 8: Exposure controls/personal protection

## 8.2. Exposure controls

## 8.2.1. Appropriate engineering controls

Ensure adequate ventilation of the working area.

## 8.2.2. Individual protection measures

Wear protective clothing.

## Eye / face protection

In case of splashing, wear:.. Approved safety goggles.

Skin protection -  
Handprotection

Chemical resistant gloves (PVC).

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

Appearance Viscous liquid.  
Colour Clear/Colourless  
Odour Slight/Odourless  
pH 3  
Solubility Soluble in water

## 9.2. Other information

None.

## SECTION 10: Stability and reactivity

## 10.1. Reactivity

Stable.

## 10.2. Chemical stability

Stable under normal conditions.

## 10.3. Possibility of hazardous reactions

No data available.

## 10.4. Conditions to avoid

Heat.

## 10.5. Incompatible materials

Strong acids. Strong bases.

## 10.6. Hazardous decomposition products

Carbon dioxide (CO2).

## SECTION 11: Toxicological information

## 11.1.4. Toxicological Information

No data available

## Further information

No data is available on this product.

## SECTION 12: Ecological information

## 12.1. Toxicity

No data available

## 12.2. Persistence and degradability

No data is available on this product.

## 12.3. Bioaccumulative potential

## Glass Ionomer Liquid

Revision 4  
Revision date 2015-05-05

## 12.3. Bioaccumulative potential

No data is available on this product.

## 12.4. Mobility in soil

No data available.

## 12.5. Results of PBT and vPvB assessment

None.

## 12.6. Other adverse effects

No data is available on this product.

## SECTION 13: Disposal considerations

## 13.1. Waste treatment methods

Dispose of in compliance with all local and national regulations.

## Disposal methods

For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.

## Disposal of packaging

Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.

## SECTION 14: Transport information

## 14.6. Special precautions for user

Not applicable.

## 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

The product is not classified as dangerous for carriage.

## SECTION 15: Regulatory information

## 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

No data available.

## 15.2. Chemical safety assessment

No data is available on this product.

## SECTION 16: Other information

## Other information

## Revision

This document differs from the previous version in the following areas:  
12 - 12.3. Bioaccumulative potential.

## Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/4

## Glass Ionomer Luting Cement(Semihydrous)

Revision 0

Revision date 2015-05-06

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

#### 1.1. Product identifier

Product name	REF 9883056 - RGI - Luting kit LY 35g/ 20ml - Glass Ionomer Luting Cement(Semihydrous) - Powder
CAS No.	65997-18-4

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

Product Use	[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [SU20] Health services; [PC19] Intermediate; [PROC5] Mixing or blending in batch processes for formulation of preparations and articles (multistage and/or significant contact);
-------------	---

#### 1.3. Details of the supplier of the safety data sheet

Company	Henry Schein Inc.
Address	135 Duryea Road Melville, NY 11747 USA
Authorized EU Representative:	Henry Schein Services GmbH Monzastrasse 2a 63225 Langen / Germany
Web	www.henryscheinbrand.com
Telephone	Tel: +49 6103 757 5000
Email	cbdeurope@henryschein.com
Responsible for the Safety Data Sheet:	Global Sourcing International - Regulatory Compliance

#### 1.4. Emergency telephone number

Emergency telephone number	INTERNATIONAL: +49 - (0) 6132 - 84463 GBK GmbH (24h - 7d/w - 365d/a)
----------------------------	--

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

Main hazards	No Significant Hazard
--------------	-----------------------

#### 2.2. Label elements

Risk phrases	No Significant Hazard
--------------	-----------------------

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Glass Powder		65997-18-4			70 - 80%		

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Glass Powder		65997-18-4			70 - 80%		

### SECTION 4: First aid measures

## Glass Ionomer Luting Cement(Semihydrous)

Revision 0  
Revision date 2015-05-06

## 4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	Remove contaminated clothing. Seek medical attention if irritation or symptoms persist. Wash off immediately with plenty of soap and water.
Ingestion	DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

## 4.2. Most important symptoms and effects, both acute and delayed

Inhalation	May cause irritation to mucous membranes.
Eye contact	May cause irritation to eyes.
Skin contact	May cause irritation to skin.

## 4.3. Indication of any immediate medical attention and special treatment needed

	None.
Ingestion	May cause irritation to mucous membranes.

## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.
--	---

## 5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
--	---

## 5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
--	---

## SECTION 6: Accidental release measures

## 6.1. Personal precautions, protective equipment and emergency procedures

	Ensure adequate ventilation of the working area.
--	--

## 6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
--	---

## 6.3. Methods and material for containment and cleaning up

	Clean spillage area thoroughly with plenty of water. Sweep up. Transfer to suitable, labelled containers for disposal.
--	--

## 6.4. Reference to other sections

	SECTION 13: Disposal considerations.
--	--------------------------------------

## SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

	Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid contact with eyes and skin. Ensure adequate ventilation of the working area.
--	--

## 7.2. Conditions for safe storage, including any incompatibilities

	Keep containers tightly closed. Keep in a cool, dry, well ventilated area. Store in correctly labelled containers.
--	--

## 7.3. Specific end use(s)

	None.
--	-------

## SECTION 8: Exposure controls/personal protection

## 8.2. Exposure controls

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
---	--

## Glass Ionomer Luting Cement(Semihydrous)

Revision 0  
Revision date 2015-05-06

## 8.2. Exposure controls

## 8.2.2. Individual protection measures

Wear suitable protective clothing.

## Skin protection - Handprotection

Chemical resistant gloves (PVC).

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

Appearance Powder

Colour Not required

Odour Odourless

## 9.2. Other information

No data available.

## SECTION 10: Stability and reactivity

## 10.1. Reactivity

No data is available on this product.

## 10.2. Chemical stability

Stable under normal conditions.

## 10.3. Possibility of hazardous reactions

No data available.

## 10.4. Conditions to avoid

Heat. Moisture.

## 10.5. Incompatible materials

Strong acids.

## 10.6. Hazardous decomposition products

No data is available on this product.

## SECTION 11: Toxicological information

## 11.1.4. Toxicological Information

No data available

## SECTION 12: Ecological information

## 12.1. Toxicity

No data available

## 12.2. Persistence and degradability

No data is available on this product.

## 12.3. Bioaccumulative potential

No data available.

## 12.4. Mobility in soil

No data available.

## 12.5. Results of PBT and vPvB assessment

No data available.

## 12.6. Other adverse effects

No data available.

## SECTION 13: Disposal considerations

## 13.1. Waste treatment methods

## Glass Ionomer Luting Cement(Semihydrous)

Revision 0  
Revision date 2015-05-06

## 13.1. Waste treatment methods

Dispose of in compliance with all local and national regulations.

## Disposal methods

For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.

## Disposal of packaging

Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.

## SECTION 14: Transport information

## 14.6. Special precautions for user

None.

## 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

The product is not classified as dangerous for carriage.

## SECTION 15: Regulatory information

## 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

No data available.

## 15.2. Chemical safety assessment

No data is available on this product.

## SECTION 16: Other information