

# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/5

## Larseal Impregnation Part A

Revision 3

Revision date 2017-08-23

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

#### 1.1. Product identifier

**Product name** Larseal Impregnation Part A

#### 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); [SU19] Building and construction work; [PC0] Other; [PROC5] Mixing or blending in batch processes for formulation of preparations and articles (multistage and/or significant contact); [ERC3] Formulation in materials;

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


**Company** Larsen Building Products Ltd  
**Address** 4 West Bank Road  
 Belfast Harbour Industrial Estate  
 Belfast  
 BT3 9JL  
 United Kingdom  
**Web** www.larsenbuildingproducts.com  
**Telephone** +44 (0)28 9077 4000  
**Fax** +44 (0)28 9077 6945  
**Email** t.moore@larsenbuildingproducts.com

### SECTION 2: Hazards identification

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

**2.1.1. Classification - 1999/45/EC** Xn; R20/21 Xi; R36/38-43 N; R51/53  
 Symbols: Xn: Harmful. N: Dangerous for the environment.  
**Main hazards** Harmful by inhalation and in contact with skin. Irritating to eyes and skin. May cause sensitisation by skin contact. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
**2.1.2. Classification - EC 1272/2008** Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Irrit. 2: H319; Acute Tox. 4: H332; Aquatic Chronic 2: H411;

#### 2.2. Label elements

**Hazard pictograms** 

**Signal Word** Warning

**Hazard Statement** Skin Irrit. 2: H315 - Causes skin irritation.  
 Skin Sens. 1: H317 - May cause an allergic skin reaction.  
 Eye Irrit. 2: H319 - Causes serious eye irritation.  
 Acute Tox. 4: H332 - Harmful if inhaled.  
 Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.

## Larseal Impregnation Part A

Revision 3

Revision date 2017-08-23

## 2.2. Label elements

<b>Precautionary Statement: Prevention</b>	P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P264 - Wash thoroughly after handling. P271 - Use only outdoors or in a well-ventilated area. P272 - Contaminated work clothing should not be allowed out of the workplace. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
<b>Precautionary Statement: Response</b>	P302+P352 - IF ON SKIN: Wash with plenty of water/ . P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P312 - Call a POISON CENTER/doctor/ /if you feel unwell. P321 - Specific treatment (see on this label). P332+P313 - If skin irritation occurs: Get medical advice/attention. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P337+P313 - If eye irritation persists: Get medical advice/attention. P391 - Collect spillage.
<b>Precautionary Statement: Disposal</b>	P501 - Dispose of contents/container to

## 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.
Bisphenol A-(epichlorhydrin) (reaction product)	603-074-00-8	25068-38-6	500-033-5			Xi; R36/38 R43 N; R51/53	
Xylene (Xylene, o-,m-,p-or mixed isomers)	601-022-00-9	1330-20-7	215-535-7			R10 Xn; R20/21 Xi; R38	
1-Methoxy-2-propanol (1-Methoxypropan-2-ol) BYK A500	603-064-00-3	107-98-2	203-539-1			R10 R67  Xn; R65 Xi; R37 N; R51/53 R10-66-67	

## EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Bisphenol A-(epichlorhydrin) (reaction product)	603-074-00-8	25068-38-6	500-033-5			Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Chronic 2: H411; Flam. Liq. 3: H226; Acute Tox. 4: H332; Acute Tox. 4: H312; Skin Irrit. 2: H315; Flam. Liq. 3: H226; STOT SE 3: H336;	
Xylene (Xylene, o-,m-,p-or mixed isomers)	601-022-00-9	1330-20-7	215-535-7			Flam. Liq. 3: H226; Asp. Tox. 1: H304; STOT SE 3: H335; STOT SE 3: H336; Aquatic Chronic 2: H411;	
1-Methoxy-2-propanol (1-Methoxypropan-2-ol) BYK A500	603-064-00-3	107-98-2	203-539-1				

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

<b>Inhalation</b>	Harmful by inhalation. Inhalation may cause nausea and vomiting. May cause dizziness and headache. Move the exposed person to fresh air. Seek medical attention.
<b>Eye contact</b>	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
<b>Skin contact</b>	May cause irritation to skin. May cause dermatitis. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
<b>Ingestion</b>	Harmful if swallowed. Ingestion may cause nausea and vomiting. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label.

## Larseal Impregnation Part A

Revision 3

Revision date 2017-08-23

**SECTION 5: Firefighting measures****5.1. Extinguishing media**Use as appropriate: Carbon dioxide (CO<sub>2</sub>), Dry chemical, Foam.**5.2. Special hazards arising from the substance or mixture**

Burning produces irritating, toxic and obnoxious fumes.

**5.3. Advice for firefighters**

Self-contained breathing apparatus. Wear protective clothing.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation of the working area. Wear suitable protective equipment.

**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**

Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

**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.

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****8.1.1. Exposure Limit Values**

1-Methoxy-2-propanol (1-Methoxypropan-2-ol)	WEL 8-hr limit ppm: 100	WEL 8-hr limit mg/m <sup>3</sup> : 375
	WEL 15 min limit ppm: 150	WEL 15 min limit mg/m <sup>3</sup> : 560
	WEL 8-hr limit mg/m <sup>3</sup> total - inhalable dust:	WEL 15 min limit mg/m <sup>3</sup> total - inhalable dust:
	WEL 8-hr limit mg/m <sup>3</sup> total - respirable dust:	WEL 15 min limit mg/m <sup>3</sup> total - respirable dust:
Xylene (Xylene, o-,m-,p-or mixed isomers)	WEL 8-hr limit ppm: 50	WEL 8-hr limit mg/m <sup>3</sup> : 220
	WEL 15 min limit ppm: 100	WEL 15 min limit mg/m <sup>3</sup> : 441
	WEL 8-hr limit mg/m <sup>3</sup> total - inhalable dust:	WEL 15 min limit mg/m <sup>3</sup> total - inhalable dust:
	WEL 8-hr limit mg/m <sup>3</sup> total - respirable dust:	WEL 15 min limit mg/m <sup>3</sup> total - respirable dust:

**8.2. Exposure controls**

<b>8.2.1. Appropriate engineering controls</b>	Ensure adequate ventilation of the working area.
<b>8.2.2. Individual protection measures</b>	Wear chemical protective clothing.
<b>Eye / face protection</b>	Approved safety goggles.
<b>Skin protection - Handprotection</b>	Chemical resistant gloves (PVC).

## Larseal Impregnation Part A

Revision 3

Revision date 2017-08-23

## 8.2. Exposure controls

Respiratory protection	Self-contained breathing apparatus. Wear protective clothing.
------------------------	---------------------------------------------------------------

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Colourless to straw yellow
Odour	Characteristic

## SECTION 10: Stability and reactivity

## 10.2. Chemical stability

	Stable under normal conditions.
--	---------------------------------

## SECTION 11: Toxicological information

## 11.1.4. Toxicological Information

	No data available
--	-------------------

## SECTION 12: Ecological information

## 12.1. Toxicity

	No data available
	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.


## SECTION 13: Disposal considerations

## General information

	Dispose of in compliance with all local and national regulations.
--	-------------------------------------------------------------------

## SECTION 14: Transport information

## Hazard pictograms

	
--	-------------------------------------------------------------------------------------

## 14.1. UN number

	UN1307
--	--------

## 14.2. UN proper shipping name

	XYLENES
--	---------

## 14.3. Transport hazard class(es)

ADR/RID	3
Subsidiary risk	-
IMDG	3
Subsidiary risk	-
IATA	3
Subsidiary risk	-

## 14.4. Packing group

Packing group	III
---------------	-----

## 14.5. Environmental hazards

Environmental hazards	No
-----------------------	----

## Larseal Impregnation Part A

Revision 3

Revision date 2017-08-23

## 14.5. Environmental hazards

Marine pollutant	No
------------------	----

## ADR/RID

Hazard ID	30
Tunnel Category	(D/E)

## IMDG

EmS Code	F-E S-D
----------	---------

## IATA

Packing Instruction (Cargo)	366
Maximum quantity	220 L
Packing Instruction (Passenger)	355
Maximum quantity	60 L

## SECTION 15: Regulatory information

## SECTION 16: Other information

## Other information

Text of risk phrases in Section 3	R10 - Flammable R20/21 - Harmful by inhalation and in contact with skin. R36/38 - Irritating to eyes and skin. R37 - Irritating to respiratory system. R38 - Irritating to skin. R43 - May cause sensitisation by skin contact. R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R65 - Harmful: may cause lung damage if swallowed. R66 - Repeated exposure may cause skin dryness or cracking. R67 - Vapours may cause drowsiness and dizziness.
Text of Hazard Statements in Section 3	Skin Irrit. 2: H315 - Causes skin irritation. Skin Sens. 1: H317 - May cause an allergic skin reaction. Eye Irrit. 2: H319 - Causes serious eye irritation. Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects. Flam. Liq. 3: H226 - Flammable liquid and vapour. Acute Tox. 4: H312 - Harmful in contact with skin. Acute Tox. 4: H332 - Harmful if inhaled. STOT SE 3: H336 - May cause drowsiness or dizziness. Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways. STOT SE 3: H335 - May cause respiratory irritation.

## 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.
--	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------