

## SAFETY DATA SHEET

according to Regulation (EU) 2020/878

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### **Easyfoam**

Revision 8 Revision date 2023-07-26

ı	SECTION 1:	Identification of	the substance/mixture a	and of the co	mpany/undertaking

#### 1.1. Product identifier

Product name	Easyfoam

#### 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; [PC1] Adhesives, sealants; [PROC11] Non
	industrial spraying; [ERC5] Industrial use resulting in inclusion into or onto a matrix;

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

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 I.pyper@larsenbuildingproducts.com

#### 1.4. Emergency telephone number

#### **Emergency telephone number**

(00353) 01 809 2166

Company

National Poisons Centre of Ireland

8am-10pm 7 days a week

### **SECTION 2: Hazards identification**

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

2.1.2. Classification - E0	)
1272/2008	

Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Irrit. 2: H319; Resp. Sens. 1: H334; STOT SE 3: H335; Carc. 2: H351; STOT RE 2: H373;

### 2.2. Label elements

#### Hazard pictograms





#### Signal Word

#### **Hazard Statement**

#### Danger

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.

Resp. Sens. 1: H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.

STOT SE 3: H335 - May cause respiratory irritation.

Carc. 2: H351 - Suspected of causing cancer .

STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure .

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#### 2.2. Label elements

Precautionary Statement:	P201 - Obtain special instructions before use.
Prevention	P202 - Do not handle until all safety precautions have been read and understood.
	P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
	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.
	P280 - Wear protective gloves/protective clothing/eye protection/face protection.
	P284 - [In case of inadequate ventilation] wear respiratory protection.
Precautionary Statement:	P302+P352 - IF ON SKIN: Wash with plenty of water/ .
Response	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.
	P308+P313 - IF exposed or concerned: Get medical advice/attention.
	P312 - Call a POISON CENTER/doctor/ /if you feel unwell.
	P314 - Get medical advice/attention 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.
	P342+P311 - If experiencing respiratory symptoms: Call a POISON CENTER/doctor/ .
Precautionary Statement:	P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
Storage	P405 - Store locked up.
Precautionary Statement:	P501 - Dispose of contents/container to licensed waste disposal site
Disposal	

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

### EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Isocyanic acid, polymethylenepolyphenylene ester		9016-87-9	618-498-9			Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Irrit. 2: H319; Acute Tox. 4: H332; Resp. Sens. 1: H334; STOT SE 3: H335; Carc. 2: H351; STOT RE 2: H373;
Dimethyl ether	603-019-00-8	115-10-6	204-065-8		1 - 10%	Flam. Gas 1: H220;
Isobutane	601-004-00-0	75-28-5	200-857-2		1 - 10%	Flam. Gas 1: H220;
Propane	601-003-00-5	74-98-6	200-827-9		1 - 10%	Flam. Gas 1: H220;

# SECTION 4: First aid measures

# 4.1. Description of first aid measures

Inhalation	Harmful by inhalation. Inhalation may cause nausea and vomiting. May cause dizziness and headache. Move the exposed person to fresh air. Seek medical attention.
Eye contact	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.
Skin contact	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.
Ingestion	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.

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5.1. Extinguishing media							
	Use as appropriate: Carbon dioxide (CO2), Dry chemical, Foam.						
5.2. Special hazards arising from the substance or mixture							
	Burning produces irritating, toxic and obnor	xious fumes.					
5.3. Advice for firefighters							
	Self-contained breathing apparatus. Wear	protective clothing.					
SECTION 6: Accidental release	ase measures						
6.1. Personal precautions, prote	ctive equipment and emergency procedures						
	Ensure adequate ventilation of the working	area. Wear suitable protective equipme	ent.				
6.2. Environmental precautions							
	Do not allow product to enter drains. Preve	nt further spillage if safe.					
6.3. Methods and material for co	ontainment and cleaning up						
	Absorb with inert, absorbent material. Tran spillage area thoroughly with plenty of water		disposal. Clean				
SECTION 7: Handling and s	torage						
7.1. Precautions for safe handling	ng						
	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 contr	ols/personal protection						
8.1. Control parameters							
8.1.1. Exposure Limit Values							
Dimethyl ether	WEL 8-hr limit ppm: 400	WEL 8-hr limit mg/m3:	766				
	WEL 15 min limit ppm: 500	WEL 15 min limit mg/m3:	958				
	WEL 8-hr limit mg/m3 total - inhalable dust:	WEL 15 min limit mg/m3 total inhalable dust:	-				
	WEL 8-hr limit mg/m3 total -	WEL 15 min limit mg/m3 total	-				
	respirable dust:	respirable dust:					
8.2. Exposure controls							
8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working	area.					
8.2.2. Individual protection	Wear chemical protective clothing.						

### SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Approved safety goggles.

Chemical resistant gloves (PVC).

In case of insufficient ventilation, wear suitable respiratory equipment.

measures

Eye / face protection

Respiratory protection

Skin protection -

Handprotection

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#### 9.1. Information on basic physical and chemical properties

Appearance
Colour
Odour
Odour
PH
Initial boiling point
Flash point
Aerosol
Light yellow
Characteristic
No data available
No data available

Flash point No data available
Upper Explosive Limit No data available
Lower Explosive Limit No data available
Vapour pressure 500000 Pa

Relative Vapour Density
Partition coefficient
Decomposition temperature
Viscosity
No data available
No data available
No data available

Explosive properties Pressurised Container- May burst if heated

Solubility No data available

### 9.2. Other information

Specific gravity 0.02 g/cm³
VOC (Volatile organic compounds)

#### SECTION 10: Stability and reactivity

#### 10.2. Chemical stability

Stable under normal conditions.

#### SECTION 11: Toxicological information

#### 11.1 Information on hazard classes

Acute toxicity	Not classified (Based on available data, the classification criteria are not met).
Skin corrosion/irritation	Causes skin irritation.
Serious eye damage/irritation	Causes serious eye irritation.
Respiratory or skin	CAUSES RESPIRATORY TRACT IRRITATION. May cause sensitisation by skin contact.
sensitisation	
Germ cell mutagenicity	Not classified (Based on available data, the classification criteria are not met).
Carcinogenicity	Suspected of causing cancer .
Reproductive toxicity	Not classified (Based on available data, the classification criteria are not met).
STOT-single exposure	STOT SE 3: H335 - May cause respiratory irritation.
STOT-repeated exposure	STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure .
Aspiration hazard	May cause allergy or asthma symptoms or breathing difficulties if inhaled.

#### 11.1.4. Toxicological Information

No data available

### SECTION 12: Ecological information

#### 12.1. Toxicity

No data available

### 12.3. Bioaccumulative potential

### Partition coefficient

Easyfoam No data available
Lasylvani No data available

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## **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

UN1950

#### 14.2. UN proper shipping name

**AEROSOLS** 

#### 14.3. Transport hazard class(es)

ADR/RID	2
Subsidiary risk	see SP63
IMDG	2
Subsidiary risk	see SP63
IATA	2
Subsidiary risk	see SP63

#### 14.4. Packing group

Packing group

#### 14.5. Environmental hazards

Environmental hazards	No
Marine pollutant	No

#### ADR/RID

Hazard ID	-
Tunnel Category	(D)

### IMDG

EmS Code	F-D S-U

#### **IATA**

Packing Instruction (Cargo)	203
Maximum quantity	150 kg
Packing Instruction	203
(Passenger)	
Maximum quantity	75 ka

### **SECTION 15: Regulatory information**

### **SECTION 16: Other information**

#### Other information

Revision	This document differs from the previous version in the following areas:.
	9 - 9.1. Information on basic physical and chemical properties (Colour).

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Other information	
	9 - 9.1. Information on basic physical and chemical properties (PH).
	9 - 9.1. Information on basic physical and chemical properties (Initial boiling point).
	9 - 9.1. Information on basic physical and chemical properties (Flash point).
	9 - 9.1. Information on basic physical and chemical properties (Explosive properties).
	9 - 9.1. Information on basic physical and chemical properties (Vapour pressure).
	9 - 9.1. Information on basic physical and chemical properties (Viscosity).
	9 - 9.1. Information on basic physical and chemical properties (Relative Vapour Density).
	9 - 9.1. Information on basic physical and chemical properties (Upper Explosive Limit).
	9 - 9.1. Information on basic physical and chemical properties (Lower Explosive Limit).
	9 - 9.1. Information on basic physical and chemical properties (Decomposition temperature).
	9 - 9.1. Information on basic physical and chemical properties (Solubility).
	9 - 9.2. Other information (VOC (Volatile organic compounds)).
	9 - 9.2. Other information (Partition coefficient).
	9 - 9.2. Other information (Product Subcategory).
	9 - 9.2. Other information (Specific gravity).
	11 - Acute toxicity.
	11 - Skin corrosion/irritation.
	11 - Respiratory or skin sensitisation.
	11 - Repeated or prolonged exposure.
	11 - Germ cell mutagenicity.
	11 - Carcinogenicity.
	11 - Reproductive toxicity.
	11 - Serious eye damage/irritation.
	11 - STOT-single exposure.
	11 - STOT-repeated exposure.
	11 - Aspiration hazard.
	16 - Maximum content of VOC.
Text of Hazard Statements in	Skin Irrit. 2: H315 - Causes skin irritation.
Section 3	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.
	Resp. Sens. 1: H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.
	STOT SE 3: H335 - May cause respiratory irritation.
	Carc. 2: H351 - Suspected of causing cancer .
	STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure .
	Flam. Gas 1: H220 - Extremely flammable gas.
Maximum content of VOC	2 g/l.
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.