# Promat

## **PROMASEAL®-HT** SAFETY INFORMATION

Date of issue: 05/02/2014

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Version: 2.3

PROMASEAL®-HT is an article within the meaning of REACH (REGULATION (EC) No 1907/2006) and CLP (REGULATION (EC) No 1272/2008). SDSs do not have to be provided for articles. Moreover this article, for which safety information is given, does not contain substances of very high concern, substances of which the use is restricted by the Commission or substances on the Candidate List of Substances of Very High Concern for Authorization (last updated list of 27.06.2018). Even if this article is not subjected to any obligation to classify or label (Art 4 of Regulation (EC) No 1272/2008), Promat has decided to supply certain information about identification, first aid and releases measures, exposure control, disposal and transport. This safety information supplies information to industrial and professional users on the safe use of this article.

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1.1.       Product identifier         Product tom       : Article         Product tom       : PROMASEAL8-HT         1.2.       Relevant identified uses of the Article and uses advised against         1.2.1.       Use of the Article         Main use category       : Professional use         Function or use category       : Fire protection         1.2.       Uses advised against         No additional information available       Users         5.1.       Details of the supplier of the safety data sheet         Supplier       Etex Building Performance GmbH         StPater-Straße 25       Bormstraat 24         Obtor       Etex Building Performance N.V.         StPater-Straße 25       Bormstraat 24         Other       Etex Building Performance N.V.         Bord State Integration       rt 43 73 74 71 81 00         Info & Bronnact International Com       rth 42 15 71 81 00         Info & Bronnact International Com       rth 42 15 71 81 00         Info & Bronnact International Com       rth 42 15 71 81 00         Info & Bronnact International Com       rth 42 15 71 81 00         Info & Bronnact International Com       rth 42 15 71 73         Info & Bronnact International Com       rth 42 25 77 73         Trat 4 127 377 73	SECTION 1: Identification of the articl	e and of the company/undertaking	
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## Safety information

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

40878 Ratingen - Germany T +49-2102 493 0 - F +49-2102 493 111 <u>mail@promat.de</u> - <u>www.promat.de</u>		123945 Dubai - United Arab Emirates T +971 4 885 3070 - F +971 4 885 3588 info@promatfp.ae - www.promatmiddleeast.com
1.4.	Emergency telephone number	
Emerg	ency number	: +43 732-6912-0 During office hours: Monday-Friday: 8.00 a.m 4.30 p.m. (MEZ) . Language German English
SEC	<b>FION 2: Hazards identificatio</b>	on
2.1.	Classification of the article	
	plicable : articles are not subjected to	any obligation to classify (Art 4 of Regulation (EC) No 1272/2008)
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SECTION 4: First aid measures		
4.1. Description of first aid measures		
First-aid measures general	: In case of doubt or persistent symptoms, consult always a physician.	
First-aid measures after inhalation	: An inhalation hazard is not anticipated unless dust is generated. Move the affected person to the fresh air.	
First-aid measures after skin contact	: Wash skin thoroughly with mild soap and water.	
First-aid measures after eye contact	: Do not rub the eye. Rinse immediately with plenty of water.	
First-aid measures after ingestion	: Do not induce vomiting. Drink plenty of water. Seek medical advice.	
4.2. Most important symptoms and effe	cts, both acute and delayed	
Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.	
4.3. Indication of any immediate medica	al attention and special treatment needed	
Treat symptomatically.		
SECTION 5: Firefighting measures		
5.1. Extinguishing media		
Suitable extinguishing media	: Water spray. Carbon dioxide. Dry powder.	
5.2. Special hazards arising from the su	bstance or mixture	
Hazardous decomposition products in case of fire	: Toxic fumes may be released. Do not breathe fumes from fires or vapours from decomposition.	
5.3. Advice for firefighters		
Protection during firefighting	: Do not attempt to take action without suitable protective equipment.	
SECTION 6: Accidental release measures		
6.1. Personal precautions, protective ed	uipment and emergency procedures	
General measures	: No special requirements.	
6.1.1. For non-emergency personnel		
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No additional information available

## Safety information

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

	<b>3</b> ( )	vith its amendment Regulation (EU) 2015/830		
6.1.2.	6.1.2. For emergency responders			
No additional information available				
6.2.	Environmental precautions			
Do not allow entry to drains, sewers, water courses or soil.				
6.3.	Methods and material for containm	ent and cleaning up		
Method	s for cleaning up	: Mechanically recover the product. Dispose in a safe manner in accordance with local/national regulations.		
6.4.	Reference to other sections			
Persona	al protection: section 8; Product disposal	I: section 13.		
SECT	ION 7: Handling and storage			
7.1.	Precautions for safe handling			
Precaut	ions for safe handling	: Avoid contact with skin and eyes. Avoid dust formation. Handle in accordance with good industrial hygiene and safety procedures.		
Hygiene	e measures	: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.		
7.2.	Conditions for safe storage, includ	ing any incompatibilities		
Storage	conditions	: Store in a dry, cool and well-ventilated place. Protect against frost. Keep out of the reach of children. Keep away from food, drink and animal feeding stuffs.		
7.3.	Specific end use(s)			
No add	tional information available			
SECT	ION 8: Exposure controls/pers	sonal protection		
8.1.	Control parameters			
Exposu	tional Exposure Limits / Workplace re Limits for particles not otherwise ed or regulated (nuisance dust)	: - in UK: Inhalable: 10 mg/m <sup>3</sup> . Respirable: 4 mg/m <sup>3</sup> - in Ireland: Inhalable: 10 mg/m <sup>3</sup> . Respirable: 4 mg/m <sup>3</sup>		
Exposu classifie	tional Exposure Limits / Workplace re Limits for particles not otherwise			
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Exposu classifie Addition 8.2.	tional Exposure Limits / Workplace re Limits for particles not otherwise ed or regulated (nuisance dust) nal information Exposure controls	<ul> <li>- in Ireland: Inhalable: 10 mg/m³. Respirable: 4 mg/m³</li> <li>: Ensure all national/local regulations are observed.</li> </ul>		
Exposu classifie Addition 8.2. Hand pt Eye pro	tional Exposure Limits / Workplace re Limits for particles not otherwise ed or regulated (nuisance dust) nal information Exposure controls	<ul> <li>- in Ireland: Inhalable: 10 mg/m<sup>3</sup>. Respirable: 4 mg/m<sup>3</sup></li> <li>: Ensure all national/local regulations are observed.</li> <li>: Protective gloves</li> </ul>		
Exposu classifie Addition 8.2. Hand pl Eye pro Skin an	tional Exposure Limits / Workplace re Limits for particles not otherwise ad or regulated (nuisance dust) nal information Exposure controls rotection	<ul> <li>- in Ireland: Inhalable: 10 mg/m<sup>3</sup>. Respirable: 4 mg/m<sup>3</sup></li> <li>: Ensure all national/local regulations are observed.</li> <li>: Protective gloves</li> <li>: Avoid contact with eyes. Use safety glasses whenever tools are used and dusts are produced.</li> </ul>		
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Exposu classifie Additior 8.2. Hand pu Eye pro Skin an Respira	tional Exposure Limits / Workplace re Limits for particles not otherwise ed or regulated (nuisance dust) nal information Exposure controls rotection tection d body protection tory protection	<ul> <li>- in Ireland: Inhalable: 10 mg/m<sup>3</sup>. Respirable: 4 mg/m<sup>3</sup></li> <li>: Ensure all national/local regulations are observed.</li> <li>: Protective gloves</li> <li>: Avoid contact with eyes. Use safety glasses whenever tools are used and dusts are produced.</li> <li>: Avoid contact with skin. Wear suitable work clothes. Wash contaminated clothing before reuse.</li> <li>: Not required for normal conditions of use. Use appropriate respiratory equipment when exposures are likely or can be foreseen to exceed the Occupational Exposure Limits or Workplace Exposure Limits for the UK (e.g. for exposures up to 10 times the OEL (WEL) use at least a P2 type dust mask. For higher exposure, use a P3 type mask).</li> <li>: Avoid release to the environment.</li> </ul>		
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Odour	: odourless.
Odour threshold	: No data available
рН	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available

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according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Relative density	: No data available	
Density	: 1,2 g/cm <sup>3</sup>	
Solubility	: insoluble in water.	
Log Pow	: No data available	
Viscosity, kinematic	: No data available	
Viscosity, dynamic	: No data available	
Explosive properties	: Not explosive.	
Oxidising properties	: No data available	
Explosive limits	: No data available	
9.2. Other information		

## No additional information available

SECTIO	N 10: Stability and reactivity
10.1.	Reactivity
Stable und	ler normal conditions.
10.2.	Chemical stability
Stable und	ler normal conditions. Material foams up at approximately 150°C.
10.3.	Possibility of hazardous reactions
No danger	ous reactions known under normal conditions of use.
10.4.	Conditions to avoid
High temp	erature. Avoid dust formation.
<b>10.5.</b>	ncompatible materials
No additio	nal information available
10.6.	Hazardous decomposition products
No additio	nal information available
SECTIO	N 11: Toxicological information
11.1.	nformation on toxicological effects

11.1. Information on toxicological effects		
Acute toxicity	:	Not classified
Skin corrosion/irritation	:	Not classified
Serious eye damage/irritation	:	Not classified
Respiratory or skin sensitisation	:	The material contains a substance which is classified as skin sensitiser. The substance is embedded in a polymer matrix, thereby sensitisation is not expected.
Germ cell mutagenicity	:	Not classified
Carcinogenicity	:	Not classified
Reproductive toxicity	:	Not classified
STOT-single exposure	:	Not classified
STOT-repeated exposure	:	Not classified
Aspiration hazard	:	Not classified

SECTION 12: Ecological information				
12.1.	Toxicity			
Ecology ·	/ - general : No c	lata available on ecotoxicity.		
12.2.	Persistence and degradability			
No additi	itional information available			
12.3.	Bioaccumulative potential			
No additi	No additional information available			
12.4.	Mobility in soil			
No additi	No additional information available			
12.5.	Results of PBT and vPvB assessment			
No additional information available				
12.6.	Other adverse effects			
No additi	No additional information available			

## Safety information

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<b>SECTION 13: Disposal consideration</b>	ns
13.1. Waste treatment methods	
Product/Packaging disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations.
European List of Waste (LoW) code	: 07 02 13 - waste plastic 17 02 03 - plastic

#### **SECTION 14: Transport information**

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not regulated for transport				
14.2. UN proper shipp	ing name			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazar	d class(es)	-		
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group	- 1	-		
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Dangerous for the	Dangerous for the	Dangerous for the	Dangerous for the	Dangerous for the
environment : No	environment : No	environment : No	environment : No	environment : No
	Marine pollutant : No			
No supplementary information available				

#### 14.6. Special precautions for user

#### - Overland transport

No data available

<ul> <li>Transport by sea</li> </ul>	
No data available	
- Air transport	
No data available	
- Inland waterway transport	
Carriage prohibited (ADN)	: No
Not subject to ADN	: No
- Rail transport	
Carriage prohibited (RID)	: No
14.7. Transport in bulk accordin	g to Annex II of MARPOL 73/78 and the IBC Code
Not applicable	
<b>SECTION 15: Regulatory info</b>	ormation
15.1. Safety, health and environ	mental regulations/legislation specific for the substance or mixture
15.1.1. EU-Regulations	
Contains no substance on the REACH	candidate list

#### 15.1.2. National regulations

No additional information available

#### 15.2. Chemical safety assessment

No additional information available

## **SECTION 16: Other information**

Indication of changes:

All chapters have been modified since the previous version.

Full text of H- and EUH-statements:

## Safety information

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

EUH208	Contains Ethylenediamine, salt with phosphoric acid(14852-17-6). May produce an allergic reaction.
EUH210	Safety data sheet available on request.

#### Safety information applicable for regions : CY;GB;GI;IE;IS;MT

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