

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 6/13/2023 Revision date: 7/17/2024 Supersedes version of: 6/13/2023 Version: 2.0

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

#### 1.1. Product identifier

Product form Product name Product group

: Mixture : PROMASTOP® CEMENT

: Trade product

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

#### 1.2.1. Relevant identified uses

Use of the substance/mixture

: Sealing penetrations of all sizes however irregular the opening where service cables, pipes ad ducts, etc. pass through compartment or seperating walls or floors.

#### 1.2.2. Uses advised against

No additional information available

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

#### Supplier

Promat Building Systems Pte. Ltd. 10 Science Park Road, #03-02 the Alpha Singapore Science Park II 117684 Singapore T +65 6776 7635 promat.sg@etexgroup.com

#### Other

Promat International (Asia Pacific) Ltd. Room 1010, C.C Wu Building, 302-308 Hennessy Road Wanchai CHINA T +852 2836 3692, F +852 2834 4313 promat.hk@etexgroup.com

#### Other

Promat Australia Pty Ltd 1 Scotland Road, Mile End South AU SA 5031 Adelaide AUSTRALIA T +61 8 8352 6759, F +61 8 8352 1014 PAPL.mail@etexgroup.com, www.promat-ap.com

1.4. Emergency telephone number

# Other

Etex Malaysia Sdn. Bhd. Unit 19-02-01, Level 2, Wisma Tune, No 19, Lorong Dungun, Damansara Heights MY 50490 Kuala Lumpur MALAYSIA T +603 2095 8555 ext. 140 promat.my@etexgroup.com

## Other

Promat Shanghai Ltd. No. 2, Tai Hua Street, Yonghe Economic District 511356 Guangzhou Guangdong T +86 20 8136 1167, F +86 20 3222 5275 info@promat.com.cn

Emergency number

: Please contact a regional poison center or emergency telephone number.

# SECTION 2: Hazards identification 2.1. Classification of the substance or mixture Classification according to Regulation (EC) No. 1272/2008 [CLP] Serious eye damage/eye irritation, Category 2 H319 Specific target organ toxicity – Single exposure, Category 3, Respiratory H335

Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation Full text of H- and EUH-statements: see section 16

#### Adverse physicochemical, human health and environmental effects

No additional information available

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2.2. Label elements	
Labelling according to Regulation (EC)	No. 1272/2008 [CLP]
Hazard pictograms (CLP)	GHS07
Signal word (CLP)	: Warning
Hazard statements (CLP)	: H319 - Causes serious eye irritation. H335 - May cause respiratory irritation.
Precautionary statements (CLP)	<ul> <li>P261 - Avoid breathing dust.</li> <li>P280 - Wear protective clothing, eye protection, face protection.</li> <li>P314 - Get medical advice/attention if you feel unwell.</li> <li>P501 - Dispose of contents/container to Dispose of contents/container to {0 message=<specify accordance="" in="" international="" local="" national="" regional="" regulations="" with=""> default=hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation filter=^(_)?DISPOSAL+}.</specify></li> </ul>

#### 2.3. Other hazards

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

## **SECTION 3: Composition/information on ingredients**

#### 3.1. Substances

#### Not applicable

#### 3.2. Mixtures

#### Comments

: The product comprises of gypsum plaster and perlite aggregates.

Name	Product identifier		Classification according to Regulation (EC) No. 1272/2008 [CLP]
Glass fibres substance with a Community workplace exposure limit		≥ 0.1 – < 1	Not classified

## SECTION 4: First aid measures

4.1. Description of first aid measures	
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. If you feel unwell, seek medical advice.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
First-aid measures after eye contact	: Rinse immediately and thoroughly, pulling the eyelids well away from the eye (15 minutes minimum). Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Rinse mouth out with water. Do not induce vomiting. Get medical advice/attention if you feel unwell.

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4.2. Most important symptoms and effects, both acute and delayed		
Symptoms/effects	: Low toxicity. Under normal conditions of use adverse health effects are not anticipated.	
Symptoms/effects after inhalation	: Irritant. Over exposure at high levels may result in mucous membrane irritation of the nose and throat with coughing.	
Symptoms/effects after skin contact	: Irritant. Prolonged and repeated contact with the skin may result in mild irritation.	
Symptoms/effects after eye contact	: Irritant. Direct contact may result in lacrimation, pain, redness and conjunctivitis.	
Symptoms/effects after ingestion	: Low toxicity. Large doses ingestion may cause obstruction in the stomach. Symptoms may include stomach pain and distress.	

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

Treat symptomatically.

SECTION 5: Firefighting measures		
5.1. Extinguishing media		
Suitable extinguishing media	: This product is non-flammable. All extinguishing media allowed. Suitable extinguishing media for the surrounding fire should be used.	
5.2. Special hazards arising from the substance or mixture		
Hazardous decomposition products in case of fire	: Toxic fumes may be released.	
5.3. Advice for firefighters		
Protection during firefighting Other information	<ul><li>Do not enter fire area without proper protective equipment, including respiratory protection.</li><li>collect contaminated fire fighting water separately.</li></ul>	

SECTION 6: Accidental release measures		
6.1. Personal precautions, protective e	equipment and emergency procedures	
6.1.1. For non-emergency personnel		
Protective equipment	<ul> <li>Wear recommended personal protective equipment. For further information refer to section</li> <li>8: "Exposure controls/personal protection".</li> </ul>	
Measures in case of dust release	: Dust deposited may be vacuum cleaned. Minimise generation of dust. Avoid breathing dust. Avoid eye and skin contact. Prevent spread of dust.	
6.1.2. For emergency responders		
Protective equipment	: Do not attempt to take action without suitable protective equipment. Use self-contained breathing apparatus. For further information refer to section 8: "Exposure controls/personal protection".	
6.2. Environmental precautions		
Avoid release to the environment.		
6.3. Methods and material for contain	nent and cleaning up	
Methods for cleaning up	: Dust deposited may be vacuum cleaned. On land, sweep or shovel into suitable containers. Minimise generation of dust. Provide adequate ventilation.	

Personal protection: section 8; Product disposal: section 13.

6.4. Reference to other sections

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SECTION 7: Handling and stora	ge
7.1. Precautions for safe handling	
Precautions for safe handling	: Work in a well ventilated area. Handle in accordance with good industrial hygiene and safety procedures. Avoid contact with skin and eyes.
Hygiene measures	Take off immediately all contaminated clothing and wash it before reuse. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Keep away from food, drink and animal feeding stuffs.
7.2. Conditions for safe storage, in	cluding any incompatibilities
Storage conditions Information on mixed storage	<ul> <li>Store in a dry, cool and well-ventilated place. Keep container closed when not in use.</li> <li>Keep away from food, drink and animal feedingstuffs. Do not store with: Oxidising agents. Acids.</li> </ul>
Packaging materials	: pack in 20 kg paper bag.

#### 7.3. Specific end use(s)

For more information regarding the use of this product, please refer to our technical information or contact the sales department in your region.

# SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

## 8.1.1 National occupational exposure and biological limit values

Glass fibres (65997-17-3)		
EU - Indicative Occupational Exposure Limit (IOEL)		
Local name	Man Made Vitreous Fibres (MMVF)	
IOEL TWA	10 fibers/mL	
Remark SCOEL/SUM/88 - Recommendation (March 2012)		
Calcium Sulphate (10034-76-1)		
USA - ACGIH - Occupational Exposure Limits		
Local name	Calcium sulfate, the hemihydrate	
ACGIH OEL TWA	10 mg/m <sup>3</sup> (I - Inhalable particulate matter)	
Remark (ACGIH) TLV® Basis: Nasal symptoms		
Regulatory reference ACGIH 2024		

#### 8.1.2. Recommended monitoring procedures

#### No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

**8.2. Exposure controls** 

#### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Provide adequate ventilation to minimize dust concentrations.

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#### 8.2.2. Personal protection equipment

#### Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

Eye protection: Wear closed safety glasses

#### 8.2.2.2. Skin protection

**Skin and body protection:** Wear suitable work clothes.

#### Hand protection:

Protective gloves made of PVC

#### 8.2.2.3. Respiratory protection

#### **Respiratory protection:**

In case of inadequate ventilation wear respiratory protection. A dust mask of type at least FFP2 will be required (use type FFP3 for high concentrations of dust)

#### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

#### Environmental exposure controls:

Avoid release to the environment.

# **SECTION 9: Physical and chemical properties**

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

Physical state	: Solid
Colour	: light red.
Appearance	: Free flowing dry mix of coarse and fine particles.
Odour	: None.
Odour threshold	: Not available
Melting point	: 1450 °C (decomposes)
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Not available
Explosive limits	: Not applicable
Lower explosion limit	: Not applicable
Upper explosion limit	: Not applicable
Flash point	: Not applicable
Auto-ignition temperature	: Not applicable
Decomposition temperature	: Not available
рН	: 7-9
pH solution	: Not available
Viscosity, kinematic	: Not applicable
Solubility	: Water: Insoluble
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: 730 kg/m <sup>3</sup>
Relative density	: Not available
Relative vapour density at 20°C	: Not applicable

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Particle size	: Not available
9.2. Other information	
9.2.1. Information with regard to photometry No additional information available	ysical hazard classes
9.2.2. Other safety characteristics	
Percent Solids Bulk density	: 100 % : 650 kg/m³

## **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

**10.3. Possibility of hazardous reactions** 

No dangerous reactions known under normal conditions of use.

**10.4. Conditions to avoid** 

None under recommended storage and handling conditions (see section 7).

**10.5. Incompatible materials** 

Acids. Oxidizing agent.

**10.6. Hazardous decomposition products** 

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## **SECTION 11: Toxicological information**

11.1. Information on hazard classes as	s defined in Regulation (EC) No 1272/2008
Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Skin corrosion/irritation	: Not classified
	pH: 7 – 9
Serious eye damage/irritation	: Causes serious eye irritation.
	pH: 7 – 9
Additional information	: Dust from this product may cause eye irritation
Respiratory or skin sensitisation	: Not classified
Additional information	: Dust may irritate respiratory system.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: May cause respiratory irritation.
Additional information	: Particles and dust: May irritate the respiratory tract.
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

#### 11.2. Information on other hazards

No additional information available

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SECTION 12: Ecological information
12.1. Toxicity
Hazardous to the aquatic environment, short-term : Not classified (acute) Hazardous to the aquatic environment, long-term : Not classified (chronic) Not rapidly degradable
12.2. Persistence and degradability
No additional information available
12.3. Bioaccumulative potential
No additional information available
12.4. Mobility in soil
No additional information available
12.5. Results of PBT and vPvB assessment
No additional information available
12.6. Endocrine disrupting properties
No additional information available
12.7. Other adverse effects
No additional information available

SECTION 13: Disposal considerations		
13.1. Waste treatment methods		
Product/Packaging disposal recommendations	: Product is not classified as hazardous waste and may generally be disposed of at a normal landfill site that has been licensed for the disposal of industrial waste. Disposal must be done according to official regulations.	
European List of Waste (LoW, EC 2000/532)	: 17 08 00 - gypsum-based construction material 17 08 02 - gypsum-based construction materials other than those mentioned in 17 08 01	

# SECTION 14: Transport information

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

14.1. UN number or ID number		
UN-No. (ADR) UN-No. (IMDG) UN-No. (IATA) UN-No. (ADN)	<ul> <li>Not regulated.</li> <li>Not regulated.</li> <li>Not regulated.</li> <li>Not regulated.</li> <li>Not regulated.</li> </ul>	
UN-No. (RID) 14.2. UN proper shipping name	: Not regulated.	
Proper Shipping Name (ADR) Proper Shipping Name (IMDG) Proper Shipping Name (IATA) Proper Shipping Name (ADN) Proper Shipping Name (RID)	<ul> <li>Not regulated.</li> <li>Not regulated.</li> <li>Not regulated.</li> <li>Not regulated.</li> <li>Not regulated.</li> <li>Not regulated.</li> </ul>	

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14.3. Transport hazard class(es)				
ADR Transport hazard class(es) (ADR)	: Not regulated.			
IMDG Transport hazard class(es) (IMDG)	: Not regulated.			
IATA Transport hazard class(es) (IATA)	: Not regulated.			
ADN Transport hazard class(es) (ADN)	: Not regulated.			
RID Transport hazard class(es) (RID)	: Not regulated.			
14.4. Packing group				
Packing group (ADR) Packing group (IMDG) Packing group (IATA) Packing group (ADN) Packing group (RID)	<ul> <li>Not regulated.</li> <li>Not regulated.</li> <li>Not regulated.</li> <li>Not regulated.</li> <li>Not regulated.</li> <li>Not regulated.</li> </ul>			
14.5. Environmental hazards				
Dangerous for the environment Marine pollutant Other information	<ul> <li>No</li> <li>No</li> <li>No supplementary information available</li> </ul>			
14.6. Special precautions for user				
Overland transport Not regulated.				
Transport by sea Not regulated.				
Air transport Not regulated.				
Inland waterway transport Not regulated.				
Rail transport Not regulated.				
14.7. Maritime transport in bulk according to IMO instruments				
Not applicable				
SECTION 15: Regulatory information				
15.1. Sofety, health and environmental regulations/legislation specific for the substance or mixture				

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

# 15.1.1. EU-Regulations

#### **REACH Annex XVII (Restriction List)**

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

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#### **REACH Annex XIV (Authorisation List)**

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

#### **REACH Candidate List (SVHC)**

Contains no substance on the REACH candidate list.

#### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

#### **POP Regulation (Persistent Organic Pollutants)**

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants.

#### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

#### Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

#### Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

#### 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:

2. Hazards identification. 9. Physical and chemical properties.

Full text of H- and EUH-statements:		
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
H319	Causes serious eye irritation.	
H335	May cause respiratory irritation.	
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation	

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:		
Eye Irrit. 2	H319	Expert judgement
STOT SE 3	H335	Expert judgement

Safety Data Sheet applicable for regions

: US-ACGIH;US-AIHA;US-IDLH;US-NIOSH;US-OSHA;US