

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Revision date: 5/15/2025 Supersedes version of: 9/27/2021 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®-CA

: Fire protection

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

1.2.1. Relevant identified uses

Main use category Use of the substance/mixture Professional use, Industrial useCoating

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier

Etex Building Performance GmbH St.-Peter-Straße 25 AT 4021 Linz AUSTRIA T +43 732 6912 0 info.at@etexgroup.com, www.promat.at

Other Etex Building Performance Limited Gordano House, Marsh Lane, Easton-in-Gordano Eastern Road GB BS20 0NE Bristol, Berkshire UNITED KINGDOM T +44 (0800) 373 636 marketinguk@promat.co.uk, www.promat.co.uk

1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
Malta	Medicines & Poisons Info Office	Mater Dei Hospital Msida MSD 2090 Msida	112 +356 2545 6508	
United Kingdom	NHS 111/NHS 24/NHS Direct		111 0845 4647	or call a doctor

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

EUH-statements

: EUH208 - Contains 1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one(2634-33-5), reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7], and 2-methyl-

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2H -isothiazol-3-one [EC no. 220-239-6] (3:1)(55965-84-9). May produce an allergic reaction. EUH210 - Safety data sheet available on request.

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

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Calcium carbonate substance with national workplace exposure limit(s) (IE, GB)	CAS-No.: 1317-65-3 EC-No.: 215-279-6	≥ 40 – < 60	Not classified
titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter \leq 10 µm] substance with national workplace exposure limit(s) (IE, GB)	CAS-No.: 13463-67-7 EC-No.: 236-675-5 EC Index-No.: 022-006-00-2 REACH-no: 01-2119489379- 17	≥ 0,1 – < 1	Carc. 2, H351
1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3- one	CAS-No.: 2634-33-5 EC-No.: 220-120-9 EC Index-No.: 613-088-00-6	< 0,036	Acute Tox. 2 (Inhalation:dust,mist), H330 Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=1)
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3- one [EC no. 247-500-7], and 2-methyl-2H -isothiazol- 3-one [EC no. 220-239-6] (3:1)	CAS-No.: 55965-84-9 EC Index-No.: 613-167-00-5	< 0,0015	Acute Tox. 2 (Inhalation), H330 Acute Tox. 2 (Dermal), H310 Acute Tox. 3 (Oral), H301 Skin Corr. 1C, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=100)

Specific concentration limits:		
Name	Product identifier	Specific concentration limits
1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3- one	CAS-No.: 2634-33-5 EC-No.: 220-120-9 EC Index-No.: 613-088-00-6	(0.036 ≤ C ≤ 100) Skin Sens. 1A; H317
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3- one [EC no. 247-500-7], and 2-methyl-2H -isothiazol- 3-one [EC no. 220-239-6] (3:1)	CAS-No.: 55965-84-9 EC Index-No.: 613-167-00-5	$(0.0015 \le C \le 100)$ Skin Sens. 1A; H317 $(0.06 \le C < 0.6)$ Skin Irrit. 2; H315 $(0.06 \le C < 0.6)$ Eye Irrit. 2; H319 $(0.6 \le C \le 100)$ Eye Dam. 1; H318 $(0.6 \le C \le 100)$ Skin Corr. 1C; H314

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Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general First-aid measures after inhalation First-aid measures after skin contact	 Remove contaminated clothes. Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a poison center or a doctor. Gently wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact First-aid measures after ingestion	 Rinse immediately with plenty of water. If eye irritation persists: Get medical advice/attention. Get medical advice/attention if you feel unwell.
4.2. Most important symptoms and effect	ts, both acute and delayed
Symptoms/effects	: No supplementary information available.
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	: All extinguishing media can be used. Use extinguishing media appropriate for surrounding fire.
5.2. Special hazards arising from the sub	ostance or mixture
Fire hazard	: None known.
5.3. Advice for firefighters	
Protection during firefighting	: Do not attempt to take action without suitable protective equipment.
SECTION 6: Accidental release meas	sures
6.1. Personal precautions, protective equip	uipment and emergency procedures
General measures	: Ensure adequate ventilation.
6.1.1. For non-emergency personnel No additional information available	
6.1.2. For emergency responders No additional information available	
6.2. Environmental precautions	

Avoid release to the environment. Do not allow to enter drains or water courses.

 6.3. Methods and material for containment and cleaning up

 Methods for cleaning up
 : Clean up any spills as soon as possible, using an absorbent material to collect it. Dispose in a safe manner in accordance with local/national regulations.

6.4. Reference to other sections

See sections 7, 8 and 11.

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SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Additional hazards when processed	: Provide by spray application improved respiratory protection by using at least a combination filter A/P2 or A/P3 or a supplied air system, depending on the extend of spray operation, duration of spraying, extend of aerosol formation, etc.
Precautions for safe handling Hygiene measures	 Use only in well ventilated areas. Avoid contact with skin and eyes. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
7.2. Conditions for safe storage, including	g any incompatibilities
Storage conditions Storage temperature	: Store in a dry, cool area. Keep out of the reach of children. : $3 - 35 \ ^{\circ}\text{C}$

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm] (13463-67-7)		
Ireland - Occupational Exposure Limits		
Local name	Titanium dioxide	
OEL TWA	10 mg/m³ total inhalable dust 4 mg/m³ respirable dust	
Regulatory reference	Chemical Agents Code of Practice 2021	
United Kingdom - Occupational Exposure Limits	; ;	
Local name	Titanium dioxide	
WEL TWA (OEL TWA)	4 mg/m ³ respirable 10 mg/m ³ total inhalable	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	
Calcium carbonate (1317-65-3)		
Ireland - Occupational Exposure Limits		
Local name	Calcium carbonate [Limestone, Marble]	
OEL TWA	10 mg/m³ total inhalable dust 4 mg/m³ respirable dust	
Regulatory reference	Chemical Agents Code of Practice 2021	
United Kingdom - Occupational Exposure Limits		
Local name	Calcium carbonate (Limestone, Marble)	
WEL TWA (OEL TWA)	10 mg/m³ total inhalable 4 mg/m³ respirable	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	

8.1.2. Recommended monitoring procedures

No additional information available

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8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

Additional information

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure adequate ventilation.

8.2.2. Personal protection equipment

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection: Risk of contact: wear approved safety goggles.

8.2.2.2. Skin protection

Hand protection:

Protective gloves. Use chemical resistant, impermeable gloves. Chemical-resistant, impervious gloves complying with an approved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manufacturer specifications. Please observe the glove supplier's specifications regarding permeability and breakthrough time.

8.2.2.3. Respiratory protection

Respiratory protection:

Avoid breathing dust, mist or spray. 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).

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

No additional information available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: white.
Odour	: characteristic.
Odour threshold	: Not available
Melting point	: Not available
Freezing point	: Not available
Boiling point	: ≈ 100 °C
Flammability	: Not applicable
Explosive properties	: Not explosive.
Explosive limits	: Not available
Lower explosion limit	: Not available
Upper explosion limit	: Not available

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Flash point	: > 100 °C
Auto-ignition temperature	: Not self-igniting
Decomposition temperature	: Not available
рН	: Not available
Viscosity, kinematic	: Not available
Solubility	: Not available
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: 1.6 g/ml
Relative density	: Not available
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

VOC content	: < 67 g/l (Dir 2004/42/CE Annex II, A - max. VOC - Phase II, i, WB: 140 g/l)
Percent Solids	: 73 – 81 %

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

No additional information available

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

No additional information available

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 defined in Regulation (EC) No 1272/2008 Acute toxicity (oral) : Not classified

Acute toxicity (dermal) :	Not classified
Acute toxicity (inhalation) :	Not classified
1,2-Cyclohexanedicarboxylic acid, 1,2-diisono	onyl ester (166412-78-8)
LD50 oral rat	> 5000 mg/kg
LD50 dermal rat	> 2000 mg/kg

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1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one (2634-33-5)			
ATE CLP (oral)	450 mg/kg bodyweight		
ATE CLP (dust,mist)	0.21 mg/l		
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7], and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1) (55965-84-9)			
ATE CLP (oral)	100 mg/kg bodyweight		
ATE CLP (dermal)	50 mg/kg bodyweight		
ATE CLP (gases)	100 ppmv/4h		
ATE CLP (vapours)	0.5 mg/l/4h		
ATE CLP (dust,mist)	0.05 mg/l/4h		
titanium dioxide; [in powder form containing	titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 μm] (13463-67-7)		
LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 425 (Acute Oral Toxicity: Up-and-Down Procedure), Guideline: EPA OPPTS 870.1100 (Acute Oral Toxicity)		
LD50 dermal rabbit	> 5000 mg/kg		
LC50 Inhalation - Rat	> 6.8 mg/l/4h		
Calcium carbonate (1317-65-3)			
LD50 oral rat	> 5000 mg/kg		
Skin corrosion/irritation : Serious eye damage/irritation :	Not classified Not classified		
Respiratory or skin sensitisation :	Not classified		
Additional information :	May cause an allergic skin reaction.		
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		

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

No additional information available

11.2.2. Other information

Other information

: No experimental study on the product is available. The information given is based on our knowledge of the components and the classification of the product is determined by calculation, When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us

SECTION 12: Ecological information	
12.1. Toxicity	
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

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Additional information	No experimental study on the product is available. The information given is based on our knowledge of the components and the classification of the product is determined by calculation
1,2-Cyclohexanedicarboxylic acid, 1,2-diisono	onyl ester (166412-78-8)
LC50 - Fish [1]	> 100 mg/l
EC50 - Crustacea [1]	> 100 mg/l
EC50 72h - Algae [1]	> 100 mg/l
titanium dioxide; [in powder form containing	1 % or more of particles with aerodynamic diameter ≤ 10 μm] (13463-67-7)
LC50 - Fish [1]	> 1000 mg/l
LC50 - Fish [2]	> 10000 mg/l
EC50 - Crustacea [1]	> 1000 mg/l
EC50 - Other aquatic organisms [1]	> 10000 mg/l
EC50 72h - Algae [1]	> 100 mg/l
EC50 72h - Algae [2]	> 10000 mg/l
Calcium carbonate (1317-65-3)	
LC50 - Fish [1]	> 10000 mg/l
EC50 - Crustacea [1]	> 1000 mg/l
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	
Additional information :	Do not allow entry to drains, sewers, water courses or soil.

SECTION 13: Disposal considerations			
13.1. Waste treatment methods			
Product/Packaging disposal recommendations	: Do not remove as household garbage. Do not allow entry to drains, sewers, water courses or soil. Dispose in a safe manner in accordance with local/national regulations.		

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European List of Waste (LoW, EC 2000/532)	 Please refer to the European list (Decision N° 2000/532/CE) to identify the wastes appropriate waste number. 08 00 00 - WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS 08 01 12 - waste paint and varnish other than those mentioned in 08 01 11 08 01 00 - wastes from MFSU and removal of paint and varnish 08 01 20 - aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19
	00 01 19

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) UN-No. (RID)	 Not regulated. Not regulated. Not regulated. Not regulated. Not regulated. Not regulated.
14.2. UN proper shipping name	
Proper Shipping Name (ADR) Proper Shipping Name (IMDG) Proper Shipping Name (IATA) Proper Shipping Name (ADN) Proper Shipping Name (RID)	 Not regulated. Not regulated. Not regulated. Not regulated. Not regulated. Not regulated.
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)	 Not regulated. Not regulated. Not regulated. Not regulated. Not regulated. Not regulated.
14.5. Environmental hazards	
Dangerous for the environment Marine pollutant Other information	 No No No supplementary information available

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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. 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)

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 2024/590 on substances that deplete the ozone layer)

VOC Directive (2004/42)

VOC content

: < 67 g/l (Dir 2004/42/CE Annex II, A - max. VOC - Phase II, i, WB: 140 g/l)

Explosives Precursors Regulation (EU 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 (EC 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)

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15.1.2. National regulations

Germany

Air Quality Control (TA Luft)					
Category	Class	Applicable on	Local name	Max. mass flow	Max. mass concentration
15.2. Chemic	al safety a	ssessment			

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes:

1.3. Details of the supplier of the safety data sheet. 3.2. Mixtures. 8.2. Exposure controls. 9. Physical and chemical properties. 15. Regulatory information.

Full text of H- and EUH	I-statements:
Acute Tox. 2 (Dermal)	Acute toxicity (dermal), Category 2
Acute Tox. 2 (Inhalation)	Acute toxicity (inhal.), Category 2
Acute Tox. 2 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 2
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1
Carc. 2	Carcinogenicity, Category 2
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Skin Corr. 1C	Skin corrosion/irritation, Category 1, Sub-Category 1C
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1A	Skin sensitisation, category 1A
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H310	Fatal in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H351	Suspected of causing cancer.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

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Full text of H- and EUH-statements:	
EUH208	Contains 1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one(2634-33-5), reaction mass of: 5-chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500-7], and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1)(55965-84-9). May produce an allergic reaction.
EUH210	Safety data sheet available on request.

Safety Data Sheet applicable for regions

: IE;MT;GB