

ADDENDUM TO SAFETY DATA SHEET

This SDS is prepared in the internationally recognised GHS format. This addendum provides information specifically for this product according to Safe Work Australia and should not be detached but rather read in conjunction with the SDS which follows and remains integral to the attached SDS.

Identification			
Product name	PROMASEAL® AG SEALANT		
Date of issue	19/02/2014	Date of Review	4/08/2017
			Page 00 of 8
Supplement to Section 1: Identification to the material and the supplier			
Company	PROMAT AUSTRALIA PTY LTD		
Australian Address	1 SCOTLAND ROAD MILE END SOUTH		
Telephone	(08) 8352 6759	Telefax	(08) 8352 1014
Emergency - Australia	(08) 8352 6759		
Supplement to Section 2: Hazard Identification			
Hazardous nature	NON-HAZARDOUS SUBSTANCE, NON DANGEROUS GOODS		
	Classified in accordance with the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] 3 rd Edition, Safe Work Australia		
Supplement to Section 14: Transport Information			
Class / Subsidiary risk	Not dangerous good according to ADG		
Hazchem			
Supplement to Section 15: Regulatory Information			
Poisons schedule	Not a scheduled poison under the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP)		
Authorised Signature and Date			
			12 th September 2017

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

1.1. Product identifier

Product form : Mixtures
Product name : PROMASEAL®-AG
Product group : 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 : Professional use
Use of the substance/mixture : Fire protection in buildings.

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier

Promat GmbH
St.-Peter-Straße 25
4021 Linz - Austria
T +43 732-6912-0 - F +43 732-6912-3740
edwin.gauch@promat.at - www.promat.at

Other

Etex Building Performance Limited
Gordano House, Marsh Lane, Easton-in-Gordano
BS20 ONE Bristol - United Kingdom
T +44 1275 377 773
marketinguk@promat.co.uk - www.promat.co.uk

Other

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78540 Vernouillet - France
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info@promat.fr - www.promat.fr

Other

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Other

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3991 CL Houten - Nederland
T +31 30 241 0770 - F +31 30 241 0771
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Other

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Kkalova 22/784
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T +420 224 390 811 - F +420 233 333 576
promat@promatpraha.cz - www.promatpraha.cz

Other

Promat GmbH
Scheifenkamp 16
40878 Ratingen - Germany
T +49-2102 493 0 - F +49-2102 493 111
mail@promat.de - www.promat.de

1.4. Emergency telephone number

Emergency number : +43 732-6912-0
During office hours:
Monday-Friday: 8.00 a.m. - 4.30 p.m. (MEZ) .
Language
German
English

Other

Etex Building Performance N.V.
Bormstraat 24
2830 Tiselt - BELGIUM
T +32 15 71 81 00 - F +32 15 71 81 09
info@promat-international.com - www.promat-international.com

Other

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Other

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top@promatop.pl - www.promatop.pl

Other

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Other

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8545 Rickenbach Sulz - Switzerland
T +41 52 320 9400 - F +41 52 320 9400
office@promat.ch - www.promat.ch

Other

Promat Nordic, by Ivarsson a/s
Kometvej 36
6230 Rodekro - Denmark
T +45 7366 1999 - F +45 7466 1020
info@promat.nu - www.promat.nu

Other

Promat Fire Protection LLC
Plot No. 597-921 Dubai Investment Park 2
123945 Dubai - United Arab Emirates
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info@promatfp.ae - www.promatmiddleeast.com

PROMASEAL®-AG

Safety Data Sheet

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

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 MSD Msida	+356 2545 6504	
United Kingdom	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER London	0870 243 2241	

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 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

2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

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]
Titanium dioxide substance with a Community workplace exposure limit	(CAS-No.) 13463-67-7 (EC-No.) 236-675-5 (REACH-no) 01-2119489379-17	< 3	Not classified

Full text of H-statements: see section 16

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 : Wash off immediately with soap and plenty of water removing at the same time all contaminated clothes. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact : Rinse immediately with plenty of water. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion : Rinse mouth thoroughly, drink plenty of water. If symptoms persist, consult doctor.

4.2. Most important symptoms and effects, both acute and delayed

No additional information available

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

Treat symptomatically.

PROMASEAL®-AG

Safety Data Sheet

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

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 substance 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 measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Avoid contact with skin and eyes.

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Do not allow entry to drains, sewers, water courses or soil.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal. Dispose in a safe manner in accordance with local/national regulations.

6.4. Reference to other sections

Refer to protective measures listed in Sections 7 and 8. For disposal of solid materials or residues refer to section 13 : "Disposal considerations".

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Avoid all unnecessary exposure.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a dry place. Keep away from heat and direct sunlight. Protect against frost.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Aluminium silicate (Kaolin) (1332-58-7)		
Ireland	Local name	Kaolin, respirable dust
Ireland	OEL (8 hours ref) (mg/m ³)	2 mg/m ³
United Kingdom	Local name	Kaolin
United Kingdom	WEL TWA (mg/m ³)	2 mg/m ³ respirable dust
Iceland	Local name	Kaolín, örfint ryk
Iceland	OEL (8 hours ref) (mg/m ³)	2 mg/m ³
Calcium carbonate (1317-65-3)		
Ireland	Local name	Calcium carbonate
Ireland	OEL (8 hours ref) (mg/m ³)	10 mg/m ³ total inhalable dust 4 mg/m ³ respirable dust
United Kingdom	Local name	Calcium carbonate
United Kingdom	WEL TWA (mg/m ³)	10 mg/m ³ inhalable dust 4 mg/m ³ respirable 4 mg/m ³ Limestone, respirable 10 mg/m ³ Limestone, total inhalable 4 mg/m ³ Marble, respirable 10 mg/m ³ Marble, total inhalable

PROMASEAL®-AG

Safety Data Sheet

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

Diisononylphthalat (28553-12-0)		
Ireland	Local name	Diisononyl phthalate
Ireland	OEL (8 hours ref) (mg/m ³)	5 mg/m ³
United Kingdom	Local name	Diisononyl phthalate
United Kingdom	WEL TWA (mg/m ³)	5 mg/m ³
Iceland	Local name	Díisónónýlталат
Iceland	OEL (8 hours ref) (mg/m ³)	3 mg/m ³
Titanium dioxide (13463-67-7)		
EU	Local name	Titanium dioxide
EU	Notes	SCOEL Recommendations (Ongoing)
Ireland	Local name	Titanium dioxide
Ireland	OEL (8 hours ref) (mg/m ³)	10 mg/m ³ total inhalable dust 4 mg/m ³ respirable dust
United Kingdom	Local name	Titanium dioxide
United Kingdom	WEL TWA (mg/m ³)	4 mg/m ³ respirable 10 mg/m ³ total inhalable
Iceland	Local name	Títandíoxíð, sem Ti
Iceland	OEL (8 hours ref) (mg/m ³)	6 mg/m ³

Additional information : Ensure all national/local regulations are observed.

8.2. Exposure controls

Appropriate engineering controls:

Ensure adequate ventilation.

Hand protection:

Use chemical resistant, impermeable gloves. Wash hands after handling.

Eye protection:

Risk of contact: wear approved safety goggles.

Respiratory protection:

No special protection required where adequate ventilation is maintained



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Paste.
Colour	: Grey.
Odour	: characteristic.
Odour threshold	: No data available
pH	: ≈ 8
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: Not determined
Freezing point	: No data available
Boiling point	: ≈ 100 °C
Flash point	: Not applicable
Auto-ignition temperature	: Not self-igniting
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: 23 hPa (20°C)
Relative vapour density at 20 °C	: No data available

PROMASEAL®-AG

Safety Data Sheet

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

Relative density	: No data available
Density	: $\approx 1,6 \text{ g/m}^3$
Solubility	: immiscible.
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

Solid content	: $\approx 83 \%$
VOC content	: $\approx 1 \%$

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 toxicological effects

Acute toxicity : Not classified

Titanium dioxide (13463-67-7)	
LD50 oral rat	> 10000 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
LC50 inhalation rat (Dust/Mist - mg/l/4h)	> 6,8 mg/l/4h

Skin corrosion/irritation : Not classified
pH: ≈ 8

Serious eye damage/irritation : Not classified
pH: ≈ 8

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Titanium dioxide (13463-67-7)	
NOAEC (inhalation, rat, dust/mist/fume, 90 days)	10 mg/l/6h/day
NOAEL (subchronic, oral, animal/male, 90 days)	3500 mg/kg bodyweight

Aspiration hazard : Not classified

PROMASEAL®-AG

Safety Data Sheet

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

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. Titanium dioxide, EC N° 236-675-5: In 2006 IARC has classified TiO₂ as possibly carcinogenic to humans. This classification is based on some studies that showed excess lung cancers in laboratory animals that were exposed to high doses of TiO₂ by the route of inhalation (in some other studies no excesses were found in exposed animals). With regard to studies on humans (worker populations of TiO₂ producing or using industries), IARC concluded: "In summary, the studies do not suggest an association between occupational exposure to titanium dioxide as it occurred in recent decades in Western Europe and North America and risk for cancer. However, this should not be interpreted as proof of complete absence of carcinogenic potential to humans.". With regard to expected exposures for downstream users, IARC also concluded: No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium dioxide is bound to other materials, such as in paints".

SECTION 12: Ecological information

12.1. Toxicity

PROMASEAL®-AG	
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
Titanium dioxide (13463-67-7)	
LC50 fish 1	> 100 mg/l
EC50 Daphnia 1	> 100 mg/l
EC50 72h algae (1)	16 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

PROMASEAL®-AG	
This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII	
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII	

12.6. 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 : Avoid release to the environment. Do not allow entry to drains, sewers, water courses or soil. Dispose in a safe manner in accordance with local/national regulations.

European List of Waste (LoW) code : 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 04 00 - wastes from MFSU of adhesives and sealants (including waterproofing products)
08 04 09* - waste adhesives and sealants containing organic solvents or other dangerous substances

SECTION 14: Transport information

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

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.2. UN proper shipping name				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated

PROMASEAL®-AG

Safety Data Sheet

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

ADR	IMDG	IATA	ADN	RID
14.4. Packing group				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available				

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. Transport in bulk according to Annex II of Marpol and the IBC Code

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

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

52(a) Phthalates: Di-"isononyl" phthalate (DINP)	Diisononylphthalat
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Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

VOC content : $\approx 1\%$

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes:

All chapters have been modified since the previous version.

Full text of H- and EUH-statements:

EUH208	Contains . May produce an allergic reaction
EUH210	Safety data sheet available on request

Safety Data Sheet applicable for regions : CY;GB;GI;IE;IS;MT

SDS EU (REACH Annex II)

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