

PROMASEAL[®] Acrylic Sealant

Material Safety Data Sheet

Version: January 2019

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

1.1 Product identifier

Product name PROMASEAL[®] Acrylic Sealant

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

Use of Substance/Mixture PC1: Adhesives, sealants

1.3 Details of the supplier of the safety data sheet

Company Name PROMAT FIRE PROTECTION L.L.C.
Plot no. 597-921 | Dubai Investment Park 2 |
PO BOX 123945 | Dubai | United Arab Emirates
Tel (0) +971 4 885 3070
Fax (0+971 4 885 3588
Email promatmiddleeast@etexgroup.com

1.4 Emergency telephone number

Section 2: Classification of the substance or mixture

2.1 Classification of the substance or mixture

Classification under CLP This product has no classification on under CLP

2.2 Label elements

Label elements This product has no label elements

2.3 Other hazards

PBT This product is not identified as a PBT/vPvB substance

Section 3: Composition/information on ingredients

3.2 Mixtures

Calcium Carbonate

EINECS	CAS	PBT/WEL	Clp Classification	Percent
-	1317-65-3	Substance with a Community workplace exposure limit.	-	30-50%

ATH - REACH REGISTERED NUMBER(S): 01-2119529246-39-XXXX

244-492-7	21645-51-2	Substance with a Community workplace exposure limit.	-	10-30%
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CALCIUM CARBONATE 2

207-439-9	471-34-1	Substance with a Community workplace exposure limit.	-	1-10%
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Section 4: First aid measures

4.1 Description of first aid measures

Skin contact	Wash immediately with plenty of soap and water
Eye contact	Bathe the eye with running water for 15 minutes
Ingestion	Wash out mouth with water
Inhalation	Consult a doctor

4.2 Most important symptoms and effects, both acute and delayed

Skin contact	There may be mild irritation at the site of contact
Eye contact	There may be irritation and redness
Ingestion	There may be irritation of the throat
Inhalation	There may be irritation of the throat with a feeling of tightness in the chest

4.3 Indication of any immediate medical attention and special treatment needed

Immediate/special Treatment	Not applicable
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Section 5: Fire-Fighting measures

5.1 Extinguishing media

Extinguishing Media Suitable extinguishing media for the surrounding fire should be used

5.2 Special hazards arising from the substance or mixture

Exposure hazards In combustion emits toxic fumes

5.3 Advice for fire-fighters

Advice for fire-fighters Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions Refer to section 8 of SDS for personal protection details

6.2 Environmental precautions

Environmental Do not discharge into drains or rivers

6.3 Methods and materials for containment and cleaning up

Clean-up procedures Wash the spillage site with large amounts of water

6.4 Reference to other sections

Reference to other sections Refer to section 8 of SDS

Section 7: Handling and storage

7.1 Precautions for safe handling

Handling requirements Avoid the formation or spread of dust in the air

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions Store in a cool, well-ventilated area

7.3 Specific end use(s)

Specific end use(s) No data available

Section 8: Exposure controls/personal protection

8.1 Control parameters

Hazardous ingredients

Calcium Carbonate

Workplace exposure limits:			Respirable dust	
State	8 Hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
EU	-	-	-	5 mg/m ³

ATH

UK	-	-	4 mg/m ³	-
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CALCIUM CARBONATE 2

UK	4 mg/m ³	-	-	-
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8.2 DNEL/PNEC

DNEL/PNEC

No data available

8.3 Exposure controls

Engineering measures	Ensure there is sufficient ventilation of the area
Respiratory protection	Respiratory protective device with particle filter
Hand protection	Protective gloves
Eye protection	Safety glasses Ensure eye bath is to hand
Skin protection	Protective clothing

Section 9: Physical and Chemical properties

9.1 Information on basic physical and chemical properties

State	Paste
Color	Various
Odour	Barely Perceptible Odour
pH	6.5-9
Relative Density	1.56 – 1.66

9.2 Other information

Other information

No data available

Section 10: Stability and reactivity

10.1 Reactivity

Reactivity Stable under recommended transport or storage conditions

10.2 Chemical stability

Chemical stability Stable under normal conditions

10.3 Possibility of hazardous reactions

Hazardous reactions Hazardous reactions will occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

10.4 Conditions to avoid

Conditions to avoid Heat

10.5 Incompatible materials

Materials to avoid Strong oxidizing agents. Strong acids

10.6 Hazardous decomposition products

Haz. decomp. products In combustion emits toxic fume

Section 11: Toxicological information

11.1 Information on toxicological effects

Hazardous ingredients:

ATH

INAHLATION	RAT	LC50	7.6	mg/l
Oral	RAT	-	2000	mg/kg

CALCIUM CARBONATE 2

Oral	RAT	LD50	5000	mg/kg
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Toxicity values: No data available.

Symptoms/routes of exposure

Skin contact There may be mild irritation at the site of contact
Eye contact There may be irritation and redness
Ingestion There may be irritation of the throat

Inhalation

There may be irritation of the throat with a feeling of tightness in the chest

Section 12: Ecological Information

12.1 Toxicity

Hazardous ingredients:

ATH

ATLANTIC SALMON	96H EC50	100	mg/l
Daphnia magna	48H EC50	100	mg/l
GREEN ALGA (Selenastrum capricornutum)	72H EC50	100	mg/l
SALMO TRUTTA	LC50	100	mg/l

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ALGAE	72H EC50	200	mg/l
DAPHINA	49H EC50	1000	mg/l
FISH	96H LC50	10000	mg/l

12.2 Persistence and degradability

Persistence and Degradability

Biodegradable

12.3 Bio accumulative potential

Bio accumulative Potential

No bio accumulative potential

12.4 Mobility in soil

12.5 Results of PBT and vPvB assessment

PBT identification

This product is not identified as a PBT/vPvB substance

12.6 Other adverse effects

Other adverse effects

Negligible Eco toxicity

Section 13: Disposal considerations

13.1 Waste treatment methods

Disposal operations	Transfer to a suitable container and arrange for collection by specialised disposal company.
NB	The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class	This product does not require a classification for transport
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Section 15: Regulatory information

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

Specific regulations	Not applicable
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15.2 Chemical Safety Assessment

Section 16: Other information

Chemical safety assessment	A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.
Other information	According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 * indicates text in the SDS which has changed since the last revision.
Legal disclaimer	The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.