

SAFETY DATASHEET**FireMastic-300™***Issue Date: 30/8/2019**Review Date: 30/8/2024*

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1. SUBSTANCE IDENTIFICATION

Product Name	FireMastic 300 Intumescent Acrylic Sealant – all colours
Product Code	FM300
Use of Substance / Mixture	PC1: Adhesives, sealants

2. HAZARD IDENTIFICATION

Classification under CHIP	This product has no classification under CHIP
Classification under CLP	This product has no classification under CLP
Label Elements	This product has no label elements
PBT	This product is not identified as a PBT substance

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients:

LOW BOILING POINT HYDROGEN TREATED NAPHTHA – NAPHTHA (PETROLEUM), HYDRODESULPHURIZED HEAVY

EINECS	CAS	CHIP Classification	CLP Classification	Percent
265-185-4	64742-82-1	Xn: R65; -: R10; N: R51/53	Asp. Tox. 1: H304; Flam. Liq. 3: H226; Aquatic Chronic 2: H411	1 – 10%

Non-hazardous Ingredients:

2,2,4-TRIMETHYL-1,3-PENTANEDIOL DIISOBUTYRATE

EINECS	CAS	CHIP Classification	CLP Classification	Percent
-	6846-50-0	-	-	1 – 10%

ACRYSOL TT-615

-	-	-	-	1 – 10%
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PENTAPOTASSIUM TRIPHOSPHATE SOLUTION

237-574-9	13845-36-8	Xi: R36/38	-	<1%
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ISOTRIDECANOLETHOXYLATE

-	-	-	-	<1%
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CALCIUM CARBONATE

-	1317-65-3	-	-	30 – 50%
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DISPELAIR CF 269

-	-	-	-	<1%
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POLYMER03

-	-	-	-	10 – 30%
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DECAL 2043

-	-	-	-	<1%
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ALUMINUM TRIHYDRATE

244-492-7	21645-51-2	-	-	1 – 10%
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WATER

-	7732-18-5	-	-	1 – 10%
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SODIUM HYDROXIDE

215-185-5	1310-73-2	C: R35	Skin Corr. 1A: H314	<1%
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MIXTURE OF (3:1):5-CHLORO-2-METHYL-2 H – ISOTHIAZOL-3-ONE AND 2-METHYL-2 H – ISOTHIAZOL-3-ONE

-	26172-55-4	T: R23/24/25; C: R34; Sens.: R43; N: R50/53	-	<1%
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4. FIRST AID MEASURES (SYMPTOMS)

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

5. FIRST AID MEASURES (ACTION)

Skin Contact	Wash immediately with soap/cleanser and water, if symptoms persist obtain medical advice
Eye Contact	Bathe the eye with running water for 15 minutes. Seek medical attention
Ingestion	Wash out mouth with water
Inhalation	Consult a doctor

6. FIRE FIGHTING MEASURES

Extinguishing Media	Suitable extinguishing media for the surrounding fire should be used
Exposure Hazards	In combustion emits toxic fumes
Advice for Fire - Fighters	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes

7. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Refer to section 9 of SDS for personal protection details
Environmental Precautions	Do not discharge into drains or rivers Dispose of in accordance with local authority requirements
Clean-up Procedures	Wash the spillage site with large amounts of water

8. HANDLING & STORAGE

Handling Requirements	Avoid the formation or spread of dust in the air
Storage Conditions	Store in cool, well ventilated area
Specific End Use(s)	No data available

9. EXPOSURE CONTROLS & PERSONAL PROTECTION

Workplace Exposure Limits	No data available
DNEL / PNEC	No data available
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

10. PHYSICAL & CHEMICAL PROPERTIES

State	Paste
Colour	Various
Odour	Barely perceptible odour
Relative Density	1.55
pH	Approx. 7

11. STABILITY & REACTIVITY

Reactivity	Stable under recommended transport or storage conditions
Chemical Stability	Stable under normal conditions
Hazardous Reactions	Hazardous reactions will not occur under normal transport or storage conditions Decomposition may occur on exposure to conditions or materials listed below
Conditions to avoid	Heat
Materials to avoid	Strong oxidizing agents. Strong acids
Haz. Decomp. Products	In combustion emits toxic fumes

12. TOXICOLOGICAL INFORMATION

Toxicity Values	No data available
Routes of Exposure	Refer to Section 4 of MSDS for symptoms and routes of exposure

13. ECOLOGICAL INFORMATION

Ecotoxicity Values	No data available
Persistence and Degradability	Biodegradable
Bioaccumulative Potential	No bioaccumulation potential
PBT Identification	This product is not identified as a PBT substance
Other Adverse Effects	Negligible ecotoxicity

14. DISPOSAL CONSIDERATIONS

Waste Treatments Methods	The user's attention is drawn to the possible existence of regional or national regulations regarding disposal
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15. TRANSPORT INFORMATION

Transport Class	This product does not require a classification for transport
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16. VOC TEST RESULTS

Test Date	Test Lab	Test Method	Acceptable Limit	FireMastic-300 Result
June 2016	FORAY Laboratories	SCAQMD Method 304-91 Rule 1168	250g/L	102g/L

17. OTHER INFORMATION

Other Information	This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010. *indicates text in the SDS which has changed since last revision
Phrases used in s.2 and 3	H226: Flammable liquid and vapour H304: May be fatal if swallowed and enters airways H314: Causes severe skin burns and eye damage H411: Toxic to aquatic life with long lasting effects R10: Flammable R23/24/25: Toxic by inhalation, in contact with skin and if swallowed R34: Causes burns R35: Causes severe burns R36/38: Irritating to eyes and skin R43: May cause sensitisation by skin contact R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment R65: Harmful: may cause lung damage if swallowed
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

LIMITATION

BOSS Fire & Safety Pty Ltd has provided the above information in good faith and to the best of its knowledge. Some of this information is based upon the SDS and technical information provided by other parties or manufacturers. This information was correct at the time of publication, should any data come to BOSS Fire & Safety's attention relating to the safety or handling of the product described, BOSS Fire & Safety will amend this report. It is the users responsibility to ensure they have the current publication.

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FURTHER INFORMATION

To learn more about FireMastic-300, see the Technical Data Sheet available at bossfire.com

Further information can be provided by contacting BOSS Fire & Safety on:

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