

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

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**1. SUBSTANCE IDENTIFICATION**

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

**2. HAZARD IDENTIFICATION**

<b>Classification under CHIP</b>	This product has no classification under CHIP
<b>Classification under CLP</b>	This product has no classification under CLP
<b>Label Elements</b>	This product has no label elements
<b>PBT</b>	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)

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

#### 5. FIRST AID MEASURES (ACTION)

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

#### 6. FIRE FIGHTING MEASURES

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

#### 7. ACCIDENTAL RELEASE MEASURES

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

#### 8. HANDLING & STORAGE

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

## 9. EXPOSURE CONTROLS & PERSONAL PROTECTION

<b>Workplace Exposure Limits</b>	No data available
<b>DNEL / PNEC</b>	No data available
<b>Respiratory Protection</b>	Respiratory protective device with particle filter
<b>Hand Protection</b>	Protective gloves
<b>Eye Protection</b>	Safety glasses. Ensure eye bath is to hand
<b>Skin Protection</b>	Protective clothing

## 10. PHYSICAL & CHEMICAL PROPERTIES

<b>State</b>	Paste
<b>Colour</b>	Various
<b>Odour</b>	Barely perceptible odour
<b>Relative Density</b>	1.55
<b>pH</b>	Approx. 7

## 11. STABILITY & REACTIVITY

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

## 12. TOXICOLOGICAL INFORMATION

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

## 13. ECOLOGICAL INFORMATION

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

#### 14. DISPOSAL CONSIDERATIONS

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

<b>Transport Class</b>	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

<b>Other Information</b>	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
<b>Phrases used in s.2 and 3</b>	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
<b>Legal Disclaimer</b>	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](http://bossfire.com)

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

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