



**GreenPatch Cold Mix Asphalt
MATERIAL SAFETY DATA SHEET**

according to 1907/2006/EC, Article 31

date of original document: 01/04/2011		
revision		
1	20/09/2012	1.3 address change
2	29/11/2012	9.1,9.2 flash point & sg

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

1.1 Product Identifier

Product name	GreenPatch Pothole Repair Material
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1.2 Relevant identified uses of the substance or mixture and uses advised against

Product Use	[SU22] Professional uses: Public Domain [SU19] Building and construction work
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1.3 Details of the supplier of the safety data sheet

Company	GreenPatch Europe Limited
Address	1 Kirkgate Whaplode Spalding Lincolnshire PE12 6TE United Kingdom
Web	www.greenpatch.com
Telephone	+44(0) 1406 372727
Email	greenpatcheurope@btinternet.com

1.4 Emergency Telephone Number

Emergency Telephone Number	+44(0) 1406 372727 daytime
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SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture

Main hazards	No significant hazard identified
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2.2 Label elements

Risk phrases	No significant hazard identified
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SECTION 3: Composition / information on ingredients

3.2 Mixtures

67/548/EEC/1999/EC

Chemical name	Index no.	CAS no.	EC no.	REACH reg no.	Conc. (%w/w)	Classification
Asphalt			8052-42-4		1 - 10%	

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SECTION 4: First Aid Measures

4.1 Description of first aid measures

Inhalation	negligible risk at ambient temperatures
Eye Contact	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
Skin Contact	wash off immediately with plenty of soap and water
Ingestion	DO NOT INDUCE VOMITING. Seek medical attention

SECTION 5: Fire fighting measures

5.1 Extinguishing media

	Carbon Dioxide (CO ₂), Dry chemical, Foam, Water mist / fog
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5.2 Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes. Oxides of carbon, hydrogen sulphides and sulphur oxides
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5.3 Advice for fire fighters

	wear full protective clothing and self contained breathing apparatus
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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

	wear disposable glove, boots and eye protection
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6.2 Environmental precautions

	no precautions required to be mentioned
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6.3 Methods and materials for containment and cleaning up

	shovel up into a container for proper disposal, or reuse if uncontaminated
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SECTION 7: Handling and Storage

7.1 Precautions for safe handling

	Adopt best Manual Handling considerations when handling, carrying & dispensing. Wear disposable gloves and eye protection
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7.2 Conditions for safe storage, including any incompatibilities

	store in a cool, dry area
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SECTION 8: Exposure controls / personal protection

8.1 control parameters

8.1.1 Exposure Limit Values

Asphalt (Asphalt, petroleum fumes)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m ³ : 5
	WEL 15min limit ppm: -	WEL 15min limit mg/m ³ : 10

8.2 Exposure Controls

Eye / Face protection	Eye protection recommended
Skin / hand protection	Wear disposable gloves
Skin protection - Other	Wear protective clothing and boots

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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

State	solid
Colour	black
Odour	characteristic
Boiling Point	482 degC
Flash point	204 degC
Solubility	insoluble in water

9.2 Other information

Specific gravity	0.81 - 0.88 g/m3 at 15.6 degC
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SECTION 10: Stability and reactivity

10.2 Chemical stability

	stable
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10.3 Possibility of hazardous reactions

	no significant hazard
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10.4 Conditions to avoid

	Keep away from heat
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10.5 Incompatible materials

	Strong oxidising agents
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10.6 Hazardous decomposition products

	Oxides of carbon, hydrogen sulphides and sulphur oxides
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SECTION 11: Toxicological information

11.1.3 Hazard Information

	unlikely to harm health given proper handling and good practice
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SECTION 12: Ecological information

Further information

	no known adverse environmental effects
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SECTION 13: Disposal considerations

Disposal methods

	dispose of as low hazard solid waste in accordance with national guidelines
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SECTION 14: Transport information

ADR/RID

	The product is not classified as dangerous for carriage
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IMDG

	The product is not classified as dangerous for carriage
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IATA

	The product is not classified as dangerous for carriage
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SECTION 15: Regulatory information

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

Regulations

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/EC and repealing Council Regulation (EEC) no. 793/93 and Commission Regulation (EC) no. 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67 EEC, 93/105/EC and 2000/21/EC.

SECTION 16: Other information

Further information

The information supplied in this Material Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication, however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process