

INSTARMAC

SAFETY DATA SHEET Enviro Mastic

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

1.1. Product identifier

Product name Enviro Mastic

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

Identified uses Used as mix in manufacture of mastic

1.3. Details of the supplier of the safety data sheet

Supplier Instarmac Group plc
 Danny Morson Way
 Birch Coppice Business Park
 Dordon, Tamworth
 Staffordshire. B78 1SE
 United Kingdom
 Tel: +44 (0) 1827 254400
 Fax: +44 (0) 1827 285386
 email@instarmac.co.uk www.instarmac.co.uk

1.4. Emergency telephone number

Emergency telephone +44 (0)7971 217 347 (24 hours)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Eye Irrit. 2 - H319 Carc. 1A - H350 STOT RE 2 - H373

Environmental hazards Not Classified

2.2. Label elements

Hazard statements NC Not Classified

Precautionary statements P201 Obtain special instructions before use.
 P202 Do not handle until all safety precautions have been read and understood.
 P260 Do not breathe dust.
 P264 Wash contaminated skin thoroughly after handling.
 P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
 P261 Avoid breathing fume.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P308+P313 IF exposed or concerned: Get medical advice/ attention.
 P314 Get medical advice/ attention if you feel unwell.
 P337+P313 If eye irritation persists: Get medical advice/ attention.
 P405 Store locked up.
 P501 Dispose of contents/ container in accordance with national regulations.

Contains Quartz

Enviro Mastic

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.1. Substances

Classification according to EC
1272/2008 (CLP)

3.2. Mixtures

| | |
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| CRUSHED ROCK, SAND & GRAVEL AGGREGATES | 30-60% |
| CAS number: — | |
| Classification Not Classified | |
| NATURAL AGGREGATES | 10-30% |
| CAS number: — | |
| Classification Not Classified | |
| PAVING GRADE BITUMEN | 10-30% |
| CAS number: 8052-42-4 | EC number: 232-490-9 |
| | REACH registration number: 01-2119480172-44-0007 |
| Classification Not Classified | |
| Quartz | 1-5% |
| CAS number: 14808-60-7 | EC number: 238-878-4 |
| Classification Carc. 1A - H350i STOT RE 1 - H372 | |
| HYDRATED LIME | 1-5% |
| CAS number: 1305-62-0 | |
| Classification Skin Irrit. 2 - H315 Eye Dam. 1 - H318 STOT SE 3 - H335 | |

The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation

Exposure may cause coughing or wheezing. If throat irritation or coughing persists, proceed as follows. In case of persistent throat irritation or coughing: Seek medical attention and bring these instructions.

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|---------------------|---|
| Ingestion | Do not induce vomiting unless under the direction of medical personnel. |
| Skin contact | After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water. |
| Eye contact | Flush with copious quantities of water. Seek medical advice. |

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

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

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Extinguish with foam, carbon dioxide or dry powder.

5.2. Special hazards arising from the substance or mixture

5.3. Advice for firefighters

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Wash hands after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in a dry place. Keep only in the original container. Keep away from heat.

7.3. Specific end use(s)

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

CRUSHED ROCK, SAND & GRAVEL AGGREGATES

Long-term exposure limit (8-hour TWA): 10 mg/m³

NATURAL AGGREGATES

Long-term exposure limit (8-hour TWA): OES 10 mg/m³

PAVING GRADE BITUMEN

Long-term exposure limit (8-hour TWA): WEL 5 mg/m³

Short-term exposure limit (15-minute): WEL 10 mg/m³

Quartz

Long-term exposure limit (8-hour TWA): WEL 0.3 mg/m³

HYDRATED LIME

Long-term exposure limit (8-hour TWA): 4 mg/m³

WEL = Workplace Exposure Limit

8.2. Exposure controls

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Protective equipment



Other skin and body protection

Avoid contact with skin.

Respiratory protection

All handling should only take place in well-ventilated areas.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Pellets.

Colour

BLACK/BROWN

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

Aluminium : may react to form hydrogen gas

10.2. Chemical stability

Stability

This product is stable under recommended storage conditions - see Section 7

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

Conditions to avoid

Avoid contact with acids and oxidising substances.

10.5. Incompatible materials

10.6. Hazardous decomposition products

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Skin corrosion/irritation

Skin corrosion/irritation

May cause skin irritation.

SECTION 12: Ecological information

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information

Avoid the spillage or runoff entering drains, sewers or watercourses.

Disposal methods

Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: Transport information

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14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

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

SECTION 15: Regulatory information

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

15.2. Chemical safety assessment

SECTION 16: Other information

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|---------------------------|--|
| Issued by | HS&E Manager. |
| Revision date | 14/01/2020 |
| Revision | 1 |
| SDS number | 20470 |
| Hazard statements in full | H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H335 May cause respiratory irritation. H350 May cause cancer. H350i May cause cancer by inhalation. H372 Causes damage to organs through prolonged or repeated exposure. H373 May cause damage to organs through prolonged or repeated exposure. |

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