

## ULTRASCAPE FLOWPOINT



### ► Identification of the substance/mixture and of the company/undertaking

#### Product identifier

- **Product name:** ULTRASCAPE FLOWPOINT
- Relevant identified uses of the substance or mixture and uses advised against

#### 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 872244 - Fax: +44 (0) 1827 874466 - email@instarmac.co.uk  
 www.instarmac.co.uk

#### Emergency telephone number

- +44 (0)7971 217 347

### ► Hazards identification

#### Classification of the substance or mixture

- **Classification (EC 1272/2008):** Physical and Chemical Hazards Not classified.  
**Human:** health Skin Irrit. 2 - H315; Eye Dam. 1 - H318; Skin Sens. 1 - H317; STOT SE 3 - H335  
**Environment:** Not classified.
- **Classification (1999/45/EEC):** Xi; R37/38, R41, R43.
- The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

#### Label elements

- **Contains:** PORTLAND CEMENT
- **Label In Accordance With (EC) No. 1272/2008**
- **Signal Word:** Danger

- **Hazard Statements:** H315 Causes skin irritation.  
 H317 May cause an allergic skin reaction.  
 H318 Causes serious eye damage.  
 H335 May cause respiratory irritation.

- **Precautionary Statements:** P271 Use only outdoors or in a well-ventilated area.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.  
 P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P310 Immediately call a POISON CENTER or doctor/physician.  
 P501 Dispose of contents/container in accordance with regional regulations.



#### ULTRASCAPE FLOWPOINT

- **Supplementary Precautionary Statements:** P272: Contaminated work clothing should not be allowed out of the workplace.  
 P261: Avoid breathing vapour/spray.  
 P264: Wash contaminated skin thoroughly after handling.  
 P321: Specific treatment (see medical advice on this label).  
 P302+352: IF ON SKIN: Wash with plenty of soap and water.  
 P304+340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
 P312: Call a POISON CENTER or doctor/physician if you feel unwell.  
 P332+313: If skin irritation occurs: Get medical advice/attention.  
 P333+313: If skin irritation or rash occurs: Get medical advice/attention.  
 P362: Take off contaminated clothing and wash before reuse.  
 P363: Wash contaminated clothing before reuse.  
 P403+233: Store in a well-ventilated place. Keep container tightly closed.  
 P405: Store locked up.

## ► Composition/Information on ingredients

### Mixtures

- **CALCIUM CARBONATE GRANULES:** 10-30%  
CAS-No.: Classification (EC 1272/2008). Not classified.  
EC No.: Classification (67/548/EEC). Not classified.
- **CALCIUM SULFOALUMINATE:** 1-10%  
CAS-No.: 12004-14-7: Classification (EC 1272/2008). Not classified.  
EC No.: Classification (67/548/EEC). Xi;R41.
- **HIGH ALUMINA CEMENT:** 1-10%  
CAS-No.: Classification (EC 1272/2008). Not classified.  
EC No.: Classification (67/548/EEC). Xi;R41,R36/37.
- **Lignosulphate:** < 1 %  
CAS-No.: 8061-52-7 : Classification (EC 1272/2008). Not classified.  
EC No.: 232-506-4 : Classification (67/548/EEC). Not classified.
- **PORTLAND CEMENT:** 10-30%  
CAS-No.: 65997-15-1: Classification (EC 1272/2008). Skin Irrit. 2 - H315. Eye Dam. 1 - H318. Skin Sens. 1 - H317. STOT SE 3 - H335  
EC No.: Classification (67/548/EEC). Xi;R37/38,R41. R43.
- **SILICA SAND:** 30-60%  
CAS-No.: 14808-60-7: Classification (EC 1272/2008). Not classified  
EC No.: 238-878-4: Classification (67/548/EEC). Not classified.

## ► First Aid Measures

### Description of first aid measures

- **General information:** Risk of serious damage to eyes.
- **Inhalation:** Move into fresh air and keep at rest. Get medical attention if any discomfort continues.
- **Ingestion:** Do not induce vomiting. Immediately rinse mouth and drink plenty of water. Keep person under observation. If person becomes uncomfortable take to hospital along with these instructions.
- **Skin contact:** Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if irritation persists after washing.
- **Eye contact:** Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Continue to rinse for at least 15 minutes and get medical attention.
- Most important symptoms and effects, both acute and delayed
- Indication of any immediate medical attention and special treatment needed

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## ► Firefighting measures

- **Extinguishing media:** Water. Foam.

### Special hazards arising from the substance or mixture

- **Unusual Fire & Explosion Hazards:** No unusual fire or explosion hazards noted.

### Advice for firefighters

- **Special Fire Fighting Procedures:** No specific fire fighting procedure given.

## ► Accidental release measures

- **Personal precautions, protective equipment and emergency procedures:** Wear protective clothing as described in Section 8 of this safety data sheet.
- **Environmental precautions:** Do not allow to enter drains, sewers or watercourses.
- **Methods and material for containment and cleaning up:** Remove spillage with vacuum cleaner. If not possible, collect spillage with shovel, broom or the like. Avoid generation and spreading of dust.

## ► Handling and storage

- **Precautions for safe handling:** Avoid spilling, skin and eye contact.
- **Conditions for safe storage, including any incompatibilities:** Store in closed original container at temperatures between 5°C and 30°C. This product must be stored in unopened bags, clear of the ground in cool dry conditions and protected from excessive drafts. If stored correctly and used within 6 months of the date shown on the bag, the activity of the reducing agent will be maintained and this product will contain, when mixed with water, no more than 0.0002% (2 ppm) soluble Chromium (VI) of the total dry weight of the cement. Shelf life in correct for sealed bags is 6 months. Please note: the use of this product after the end of the declared storage period may increase the risk of an allergic reaction.

## ► Exposure controls/personal protection

| Control parameters         |     |                       |
|----------------------------|-----|-----------------------|
| Name                       | STD | TWA - 8 Hrs           |
| CALCIUM CARBONATE GRANULES | WEL | 4 mg/m <sup>3</sup>   |
| HIGH ALUMINA CEMENT        |     | 10 mg/m <sup>3</sup>  |
| Lignosulphate              |     | 5 mg/m <sup>3</sup>   |
| PORTLAND CEMENT            | WEL | 10 mg/m <sup>3</sup>  |
| SILICA SAND                | WEL | 0.3 mg/m <sup>3</sup> |

WEL = Workplace Exposure Limit.

**Lignosulphate (CAS: 8061-52-7)**

Ingredient Comments: WEL = Workplace Exposure Limits

### Exposure controls

- **Process conditions:** Provide eyewash station.
- **Engineering measures:** Provide sufficient ventilation for operations causing dust formation.
- **Respiratory equipment:** If ventilation is insufficient, suitable respiratory protection must be provided. Dust mask/respirator.
- **Hand protection:** Use suitable protective gloves if risk of skin contact.
- **Eye protection:** Wear dust resistant safety goggles where there is danger of eye contact.
- **Other Protection:** Wear appropriate clothing to prevent any possibility of skin contact.
- **Hygiene measures:** Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. When using do not eat, drink or smoke. Wash contaminated clothing before reuse.



## ► Physical and chemical properties

### Information on basic physical and chemical properties

- **Appearance:** Powder, dust
- **Relative density:** 1.6-2.0 @ 20°C

## ► Stability and reactivity

- Reactivity
- **Chemical stability:** Stable under normal temperature conditions and recommended use.
- Possibility of hazardous reactions
- Conditions to avoid
- **Incompatible materials:** Materials To Avoid : Strong acids. Strong alkalis.
- Hazardous decomposition products.

## ► Toxicological information

### Information on toxicological effects

- **Inhalation:** May cause damage to mucous membranes in nose, throat, lungs and bronchial system.
- **Ingestion:** May cause discomfort if swallowed.
- **Skin contact:** Prolonged contact with wet cement/mixture may cause burns.
- **Eye contact:** Risk of serious damage to eyes.

## ► Ecological information

- **Ecotoxicity:** The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
- Toxicity
- Persistence and degradability
- Bioaccumulative potential
- Mobility in soil
- Results of PBT and vPvB assessment
- Other adverse effects

## ► Disposal considerations

- **General information:** Dispose of waste and residues in accordance with local authority requirements.
- Waste treatment methods

## ▶ Transport information

- **General:** The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).
- UN number
- UN proper shipping name
- Transport hazard class(es)
- Packing group
- Environmental hazards
- Special precautions for user
- Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

## ▶ Regulatory information

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

- **UK Regulatory References:** Chemicals (Hazard Information & Packaging) Regulations.
- **Environmental Listing:** Control of Pollution Act 1974.
- **Approved Code Of Practice:** Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.
- **Guidance Notes:** Workplace Exposure Limits EH40.
- **EU Legislation:** Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. 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 1999/45/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, including amendments.
- **National Regulations:** Workplace Exposure Limits 2005 (EH40) The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2007 (CDG 2007).
- Chemical Safety Assessment

## ▶ Other information

- **General information:** If further information on training is required contact Instarmac Group plc
- **Revision Date:** 22/01/2014
- **Revision:** 12
- **Supersedes date:** 27/11/2013
- **Risk Phrases In Full:** R36/37 Irritating to eyes and respiratory system.  
R37/38 Irritating to respiratory system and skin.  
R43 May cause sensitisation by skin contact.  
NC Not classified.  
R41 Risk of serious damage to eyes.
- **Hazard Statements In Full:** H318 Causes serious eye damage.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H335 May cause respiratory irritation.