

Revision Date 27/11/2013  
Revision 8  
Supersedes date 16/08/2013

# INSTARMAC

## SAFETY DATA SHEET RSC

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product name RSC

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

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

#### 1.4. Emergency telephone number

+44 (0)7971 217 347

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

##### Classification (EC 1272/2008)

Physical and Chemical Hazards	Not classified.
Human health	Eye Dam. 1 - H318; STOT SE 3 - H335
Environment	Not classified.

##### Classification (1999/45/EEC)

Xi; R37, R41.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

#### 2.2. Label elements

##### Label In Accordance With (EC) No. 1272/2008



##### Signal Word

Danger

##### Hazard Statements

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 local regulations.

##### Supplementary Precautionary Statements

P261	Avoid breathing vapour/spray.
P304+340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

**RSC**

P312  
P403+233  
P405

Call a POISON CENTER or doctor/physician if you feel unwell.  
Store in a well-ventilated place. Keep container tightly closed.  
Store locked up.

**Supplemental label information**

EUH203

Contains chromium (VI). May produce an allergic reaction.

**2.3. Other hazards****SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****3.2. Mixtures**

HIGH ALUMINA CEMENT		60-100%
<b>CAS-No.:</b>	<b>EC No.:</b>	
Classification (EC 1272/2008) Not classified.		Classification (67/548/EEC) Xi;R41,R36/37.
Lignosulphate		< 1 %
<b>CAS-No.: 8061-52-7</b>	<b>EC No.: 232-506-4</b>	
Classification (EC 1272/2008) Not classified.		Classification (67/548/EEC) Not classified.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

**SECTION 4: FIRST AID MEASURES****4.1. 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 (200-300 ml).

**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.

**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****Extinguishing media**

Water. Foam.

**5.2. Special hazards arising from the substance or mixture****Unusual Fire & Explosion Hazards**

No unusual fire or explosion hazards noted.

**5.3. Advice for firefighters****Special Fire Fighting Procedures**

No specific fire fighting procedure given.

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**SECTION 6: ACCIDENTAL RELEASE MEASURES****6.1. Personal precautions, protective equipment and emergency procedures**

Wear protective clothing as described in Section 8 of this safety data sheet.

**6.2. Environmental precautions**

Do not allow to enter drains, sewers or watercourses.

**6.3. 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.

**6.4. Reference to other sections****SECTION 7: HANDLING AND STORAGE****7.1. Precautions for safe handling**

Avoid spilling, skin and eye contact.

**7.2. Conditions for safe storage, including any incompatibilities**

Store in closed original container at temperatures between 5°C and 25°C. Avoid frost.

**7.3. Specific end use(s)****SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1. Control parameters**

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
HIGH ALUMINA CEMENT			10 mg/m <sup>3</sup>			
Lignosulphate			5 mg/m <sup>3</sup>			

**8.2. Exposure controls****Protective equipment****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.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1. Information on basic physical and chemical properties**

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

## RSC

**9.2. Other information****SECTION 10: STABILITY AND REACTIVITY****10.1. Reactivity****10.2. Chemical stability**

Stable under normal temperature conditions and recommended use.

**10.3. Possibility of hazardous reactions****10.4. Conditions to avoid****10.5. Incompatible materials****Materials To Avoid**

Strong acids. Strong alkalis.

**10.6. Hazardous decomposition products****SECTION 11: TOXICOLOGICAL INFORMATION****11.1. 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.

**SECTION 12: 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.

**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****General information**

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

**13.1. Waste treatment methods****SECTION 14: TRANSPORT INFORMATION**

**RSC****General**

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

**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 MARPOL73/78 and the IBC Code****SECTION 15: REGULATORY INFORMATION****15.1. 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.

**National Regulations**

Workplace Exposure Limits 2005 (EH40) The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2007 (CDG 2007).

**15.2. Chemical Safety Assessment****SECTION 16: OTHER INFORMATION****General information**

If further information on training is required contact Instarmac Group plc

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**Risk Phrases In Full**

R36/37 Irritating to eyes and respiratory system.

R37 Irritating to respiratory system.

NC Not classified.

R41 Risk of serious damage to eyes.

**Hazard Statements In Full**

H318 Causes serious eye damage.

H335 May cause respiratory irritation.

**Disclaimer**

The purpose of the above information is to describe the products only in terms of health and safety requirements. 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 process. It is the users obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date specified.

All goods are supplied in accordance with Instarmac Group plc's general conditions of sale, copies of which may be obtained by telephoning sales on 01827 872244