

Plansure Building Products Ltd Unit A , B & C Porton Business Centre Porton , Salisbury , Wilshire , SP4 OND	Safety Data Sheet Issue Date : May 2015
1. IDENTIFICATION OF THE PRODUCT	2. INFORMATION ON INGREDIENTS
<p align="center">PRE-CAST FLINT FACED SHAPED CONCRETE BLOCK</p>	<p>Pre – cast concrete products are manufactured from a mix of ingredients , including:</p> <ul style="list-style-type: none"> . Sand and gravel aggregates . Cement .Knapped / unknapped flints
3. HAZARDS IDENTIFICATION	4. FIRST AID MEASURES
<p>There is a potential for respirable dust including an element of respirable crystalline silica to be released if the product is drilled, cut, sawn or crushed. This could pose a health hazard if inhaled over a prolonged period of time.</p> <p>Concrete products and dust particles can also cause abrasion or irritation to skin and eyes.</p> <p>The weight of the blocks could cause a health hazard if inappropriate manual handling techniques are employed.</p> <p>For further guidance see HSE publications EH44 Dust: General principles of protection , Getting to grips with Manual handling: a short guide and information sheet Number 26 (Revision 2- Cement.</p>	<p><u>General</u> Unlikely to be hazardous if handled correctly.</p> <p><u>Inhalation</u> Remove to a dust free area and seek medical attention if breathing difficulties are experienced.</p> <p><u>Skin</u> Wash with soap and water. If prolonged contact causes irritation seek medical attention.</p> <p><u>Eyes</u> Irrigate with plenty of water and seek medical attention if soreness continues.</p> <p><u>Ingestion</u> Give water to drink and seek medical advice if necessary.</p>
5. FIRE FIGHTING MEASURE	6. ACCIDENTAL RELEASE MEASURES
<p>No fire or explosive hazard.</p>	<p><u>Personal precautions</u></p> <p>Wear a dust mask.</p> <p><u>Environmental measures</u></p> <p>No precautions required.</p>

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<p align="center">7. HANDLING AND STORAGE</p>	<p align="center">8. EXPOSURE CONTROLS/PERSONAL PROTECTION</p>
<p><u>Handling</u></p> <p>The flint faced blocks are approximately 19kg each. An assessment should be made, taking into account the load, environmental, task and individual capability and training. Always employ good lifting techniques.</p> <p><u>STORAGE</u></p> <p>No restrictions.</p>	<p><u>Workplace Exposure Limits</u></p> <p>. Total inhalable nuisance dust: 10.0 mg/m³ (WEL) . Total respirable nuisance dust: 4.0 mg/m³ (WEL) . Respirable crystalline Silica: 0.1 mg/m³ (WEL)</p> <p>All are given as maximum concentrations and expressed as an 8 hour time weighted average (8hr TWA)</p> <p><u>Respiratory measures</u></p> <p>Dust masks should be worn if cutting of the blocks is required.</p> <p><u>Protection of skin and eyes.</u></p> <p>Protective gloves should be worn when handling the blocks due to possible sharp edges. Overalls and safety goggles should also be worn.</p>
<p align="center">9. STABILITY AND REACTIVITY</p>	<p align="center">10. TOXICOLOGICAL INFORMATION</p>
<p><u>Conditions and materials to avoid</u></p> <p>NOT APPLICABLE.</p>	<p>Natural aggregates contain a wide range of particle types and the behaviour, deposition, fate and response to any particular particle after entry into the human respiratory system depends on their nature and size. Respirable dust approximates to the fraction that penetrates to the gas exchange region of the lung and is associated with health effects.</p>
<p align="center">11. ECOLOGICAL INFORMATION</p>	<p align="center">12. DISPOSAL CONSIDERATIONS</p>
<p>No environmental precautions.</p>	<p><u>HANDLING OF ANY WASTE PRODUCTS</u> All blocks can be disposed of at solid waste disposal or landfill site may be used. Do not burn the packaging material.</p>

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<p>13. TRANSPORT INFORMATION</p>	
<p>No environmental hazard</p>	<p><u>Training advice</u> Employ good manual handling techniques</p> <p>Always wear suitable protective clothing and safety footwear.</p>
<p>FURTHER INFORMATION</p>	<p>LEGAL NOTICE</p>
<p>Further information on the flint blocks can be found at:</p> <p>Plansure Building Products Ltd Unit A,B & C Porton Business Centre Porton , Nr Salisbury Wiltshire SP4 OND Tel : 01980 619137 Fax : 01980 619267 Website: www.planbloc.co.uk Email: enquiries@plansure.co.uk</p>	<p>The information contained in this safety data sheet was considered the best available at the time of issue. However no warranty is made or implied that the information is accurate or complete. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations.</p>