SAFETY DATA SHEET
CHOCKFAST RED AGGREGATE

1. Identification

Product identifier

Product name CHOCKFAST RED AGGREGATE
Product number Y0015A

Recommended use of the chemical and restrictions on use

Application Aggregate

Details of the supplier of the safety data sheet

Supplier ITW Performance Polymers
Bay 150
Shannon Industrial Estate
Co. Clare
Ireland
V14 DF82
353(61)771500
353(61)471285
mail@itwpp.com

Emergency telephone number

Emergency telephone +44(0)1235 239 670 (24h)

2. Hazard(s) identification

Classification of the substance or mixture

Physical hazards Not Classified
Health hazards Carc. 1B - H350
Environmental hazards Not Classified

Label elements

Pictogram

Signal word Danger

Hazard statements H350 May cause cancer.

Precautionary statements P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P308+P313 If exposed or concerned: Get medical advice/ attention.
P405 Store locked up.
P501 Dispose of contents/ container in accordance with national regulations.
CHOCKFAST RED AGGREGATE

Other hazards
This product does not contain any substances classified as PBT or vPvB.

3. Composition/Information on ingredients

Mixtures

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Percentage</th>
<th>Classification</th>
<th>CAS number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crystalline Silica (Quartz)</td>
<td>60-100%</td>
<td>Carc. 1A - H350</td>
<td>14808-60-7</td>
</tr>
<tr>
<td>Fibrous Glass</td>
<td>10-30%</td>
<td>Carc. 1B - H350</td>
<td>65997-17-3</td>
</tr>
</tbody>
</table>

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

4. First-aid measures

Description of first aid measures

General information
Avoid inhalation of dust. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Inhalation
Move affected person to fresh air at once. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Get medical attention if any discomfort continues.

Ingestion
Consult a physician for specific advice.

Skin Contact
Remove contaminated clothing and rinse skin thoroughly with water.

Eye contact
Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing.

Most important symptoms and effects, both acute and delayed

General information
The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

Indication of immediate medical attention and special treatment needed

Notes for the doctor
No specific recommendations. If in doubt, get medical attention promptly.

5. Fire-fighting measures

Extinguishing media
Not relevant.

Suitable extinguishing media
Not relevant.

Special hazards arising from the substance or mixture

Hazardous combustion products
Does not decompose when used and stored as recommended.

Advice for firefighters
CHOCKFAST RED AGGREGATE

Special protective equipment for firefighters
Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions
Wear protective clothing as described in Section 8 of this safety data sheet. Avoid inhalation of dust. Avoid contact with eyes.

Environmental precautions
Do not discharge into drains or watercourses or onto the ground.

Methods and material for containment and cleaning up

Methods for cleaning up
Collect powder using special dust vacuum cleaner with particle filter or carefully sweep into suitable waste disposal containers and seal securely. Avoid generation and spreading of dust.

Reference to other sections
Wear protective clothing as described in Section 8 of this safety data sheet.

7. Handling and storage

Precautions for safe handling

Usage precautions
Avoid inhalation of dust.

Conditions for safe storage, including any incompatibilities

Storage precautions
Store in tightly-closed, original container in a dry, cool and well-ventilated place. Store away from incompatible materials (see Section 10).

Specific end uses(s)
The identified uses for this product are detailed in Section 1.

8. Exposure Controls/personal protection

Ingredient comments
No exposure limits known for ingredient(s).

Exposure controls

Protective equipment

Provide adequate general and local exhaust ventilation.

Eye/face protection
Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles. Personal protective equipment for eye and face protection should comply with OSHA 1910.133.

Hand protection
Wear protective gloves made of the following material: Rubber or plastic. To protect hands from chemicals, gloves should comply with OSHA 1910.138 and be demonstrated to be impervious to the chemical and resist degradation. The selected gloves should have a breakthrough time of at least 8 hours.

Other skin and body protection
Wear apron or protective clothing in case of contact.
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Hygiene measures
Provide eyewash station and safety shower. Keep away from food, drink and animal feeding stuffs. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.

Respiratory protection
If ventilation is inadequate, suitable respiratory protection must be worn. Ensure all respiratory protective equipment is suitable for its intended use and is NIOSH approved. Wear a suitable dust mask. Wear a respirator fitted with the following cartridge: Particulate filter, type P3. High-efficiency particulate filter. Particulate filters should comply with European Standard EN143.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Crystalline powder.</td>
</tr>
<tr>
<td>Color</td>
<td>Red.</td>
</tr>
<tr>
<td>Odor</td>
<td>No characteristic odor.</td>
</tr>
<tr>
<td>Melting point</td>
<td>1710°C</td>
</tr>
<tr>
<td>Initial boiling point</td>
<td>2330°C @</td>
</tr>
<tr>
<td>Solubility(ies)</td>
<td>Insoluble in water.</td>
</tr>
<tr>
<td>Other information</td>
<td>No information required.</td>
</tr>
</tbody>
</table>

10. Stability and reactivity

Reactivity
Strong oxidizing agents.

Stability
Stable at normal ambient temperatures and when used as recommended.

Possibility of hazardous reactions
Not available.

Conditions to avoid
There are no known conditions that are likely to result in a hazardous situation.

Materials to avoid
Avoid contact with oxidizing agents.

Hazardous decomposition products
Does not decompose when used and stored as recommended.

11. Toxicological information

Information on toxicological effects

Inhalation
Irritating to respiratory system.

12. Ecological Information

Ecotoxicity
Avoid release to the environment.

Toxicity
Not considered toxic to fish.

Persistence and degradability
There are no data on the degradability of this product.

Bioaccumulative potential
## CHOCKFAST RED AGGREGATE

**Bio-Accumulative Potential**
No data available on bioaccumulation.

**Mobility in soil**
Not considered mobile.

**Mobility**
Not considered mobile.

**Other adverse effects**
Not available.

### 13. Disposal considerations

**Waste treatment methods**

<table>
<thead>
<tr>
<th>General information</th>
<th>When handling waste, the safety precautions applying to handling of the product should be considered.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disposal methods</td>
<td>Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.</td>
</tr>
</tbody>
</table>

### 14. Transport information

**General**
The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, DOT).

**UN Number**
No information required.

**UN proper shipping name**
No information required.

**Transport hazard class(es)**

**Transport labels**
No transport warning sign required.

**Packing group**
No information required.

**Environmental hazards**

**Environmentally Hazardous Substance**
No.

**Special precautions for user**
No information required.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**
No information required.
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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.