SAFETY DATA SHEET
CHOCKFAST RED VERSAFLOW AGGREGATE

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

1.1. Product identifier
Product name
CHOCKFAST RED VERSAFLOW AGGREGATE

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

1.3. 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
customerservice.shannon@itwpp.com

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

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
Classification (EC 1272/2008)
Physical hazards
Not Classified
Health hazards
Carc. 1B - H350
Environmental hazards
Not Classified

2.2. Label elements

Hazard pictograms

Signal word
Danger
Hazard statements
H350 May cause cancer.
Precautionary statements
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.

Contains
Crystalline Silica (Quartz)

Supplementary precautionary statements
P201 Obtain special instructions before use.
# CHOCKFAST RED VERSAFLOW AGGREGATE

## 2.3. Other hazards

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

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

<table>
<thead>
<tr>
<th>Substance</th>
<th>Concentration</th>
<th>CAS number</th>
<th>EC number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crystalline Silica (Quartz)</td>
<td>60-100%</td>
<td>14808-60-7</td>
<td>231-545-4</td>
</tr>
</tbody>
</table>

**Classification**
- Carc. 1A - H350

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

### SECTION 4: First aid measures

#### 4.1. 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. Get medical attention if irritation persists after washing.

#### 4.2. 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.

**Inhalation**
Prolonged or repeated exposure may cause the following adverse effects: Chronic respiratory failure. Causes damage to organs (Lungs) through prolonged or repeated exposure if inhaled.

**Ingestion**
May cause discomfort if swallowed.

**Skin contact**
No specific symptoms known.

**Eye contact**
Dust in the eyes will cause irritation.

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

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

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media**
Not relevant.

#### 5.2. Special hazards arising from the substance or mixture

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

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

SECTION 6: Accidental release measures

6.1. 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.

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

6.3. 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. Flush contaminated area with plenty of water.

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

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Usage precautions
Avoid inhalation of dust.
Advice on general occupational hygiene
Provide eyewash station. When using do not eat, drink or smoke.

7.2. 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).

7.3. Specific end use(s)
Specific end use(s)
The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters
8.2. Exposure controls
Protective equipment
Appropriate engineering controls
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 European Standard EN166.
Hand protection
Wear protective gloves made of the following material: Rubber or plastic. To protect hands from chemicals, gloves should comply with European Standard EN374. The selected gloves should have a breakthrough time of at least 8 hours.
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Other skin and body protection
Wear apron or protective clothing in case of contact.

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 ‘CE’-marked. 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.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance
Crystalline powder. Granules.

Colour
Red.

Odour
No characteristic odour.

Relative density
5.24

Solubility(ies)
Insoluble in water.

9.2. Other information
No information required.

SECTION 10: Stability and reactivity

10.1. Reactivity
Reactivity
Strong oxidising agents.

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

10.3. Possibility of hazardous reactions
Possibility of hazardous reactions
Not available.

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

10.5. Incompatible materials
Materials to avoid
Avoid contact with oxidising agents.

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

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Inhalation
Irritating to respiratory system. Prolonged or repeated exposure may cause the following adverse effects: Chronic respiratory failure.

Eye contact
Dust in the eyes will cause irritation.
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**Acute and chronic health hazards**
Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.

SECTION 12: Ecological information

**Ecotoxicity**
Avoid release to the environment.

**12.1. Toxicity**
Toxicity
Not considered toxic to fish.

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

**12.3. Bioaccumulative potential**
Bioaccumulative potential
No data available on bioaccumulation.

**12.4. Mobility in soil**
Mobility
Not considered mobile.

**12.5. Results of PBT and vPvB assessment**
Results of PBT and vPvB assessment
This product does not contain any substances classified as PBT or vPvB.

**12.6. Other adverse effects**
Other adverse effects
Not available.

SECTION 13: Disposal considerations

**13.1. Waste treatment methods**
General information
When handling waste, the safety precautions applying to handling of the product should be considered.

Disposal methods
Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: Transport information

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

**14.1. UN number**
No information required.

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

**14.3. Transport hazard class(es)**
Transport labels
No transport warning sign required.

**14.4. Packing group**
No information required.

**14.5. Environmental hazards**
Environmentally hazardous substance/marine pollutant
No.
14.6. Special precautions for user
No information required.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
No information required.

SECTION 15: Regulatory information

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

EU legislation

15.2. Chemical safety assessment
No chemical safety assessment has been carried out.

SECTION 16: Other information

Revision date 14/01/2020
Revision 0
SDS number 20905
Hazard statements in full H350 May cause cancer.

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.