

|  |                           |
|--|---------------------------|
| Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) | Seite:1 von 3             |
| Manufacturer/Supplier:<br>Jactone Products Ltd                       | Print date: 05.05.2014    |
| Trade Name: BC Standard  | Revision date: 05.05.2014 |

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

|   |   |
|---|---|
| Trade name:                                   | <b>BC Standard</b>  |
| Use of the substance/preparation              | Fire extinguishing powder for the fire classes B and C.   |
| Manufacturer/Supplier:                        | Jactone Products Ltd<br>Springvale Business Park, Springvale Avenue,<br>Bilston, West Midlands WV14 0QL. UK |
| Informing department (during business hours): | Tel.: +44 (0)1902 357777<br>E-Mail: sales@jactone.com   |

---

## 2. HAZARDS IDENTIFICATION

In case of long lasting contact with fire extinguishing powders the skin may become dry.

---

## 3. COPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization:

Fire extinguishing powder based on sodium bicarbonate and calcium carbonate.

Hazardous components:

Does not contain dangerous materials as defined by ordinance on hazardous materials.

---

| Main component           | CAS-Nr.:  | EINECS-Nr.: |
|--------------------------|-----------|-------------|
| Sodium hydrogencarbonate | 144-55-8  | 205-633-8   |
| Calcium carbonate        | 1317-65-3 | 215-279-6   |

---

## 4. FIRST AID MEASURES

In case of eye contact:

Rinse eyes immediately with water for at least 15 minutes. In case of persistent irritation consult eye specialist.

---

## 5. FIRE FIGHTING MEASURES

The product itself is not flammable. Adapt extinguishing measures to material stored in the immediate neighbourhood.

---

|   |                                  |
|---|----------------------------------|
| <b>Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)</b> | <b>Seite:2 von 3</b>             |
| <b>Manufacturer/Supplier:</b><br><b>Jactone Products Ltd</b>                | <b>Print date: 05.05.2014</b>    |
| <b>Trade Name: BC Standard</b>  | <b>Revision date: 05.05.2014</b> |

## 6. ACCIDENTIAL RELEASE MEASURES

Measures for cleaning/collecting: Small quantities can be removed by vacuum cleaners. Larger quantities shall be swept together. Disposal in accordance with local regulations.

## 7. HANDLING AND STORAGE

Product shall be stored under dry conditions in original packages.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with critical values that require monitoring at the workplace: none

General protective and hygienic measures:

Keep away from foodstuff and beverage. Avoid contact with skin and eyes.

Personal protection equipment:

Respiratory protection: In case of high and long-lasting dust contamination use a dust mask.

Hand protection: If required use gloves.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|                           |                                       | Evaluation method: |
|---------------------------|---------------------------------------|--------------------|
| Form:                     | Solid, similar to dust                |                    |
| Colour:                   | White                                 |                    |
| pH-value:                 | Approx. 8 (Suspension 10 % in Water). | DIN ISO 787/9      |
| Decomposition temperature | Approx. 60 °C                         |                    |
| Melting range:            | > Approx. 850 °C (decomposition)      |                    |
| Density:                  | Approx. 2,2 g/mL at 20 °C             |                    |

## 10. STABILITY AND REACTIVITY

Avoiding conditions:

Avoid contact with acids and mixing with ABC fire extinguishing powders.

## 11. TOXICOLOGICAL INFORMATION

LD-50 Rat (oral) > 2000 mg/kg

|   |                                  |
|---|----------------------------------|
| <b>Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)</b> | <b>Seite:3 von 3</b>             |
| <b>Manufacturer/Supplier:</b><br><b>Jactone Products Ltd</b>                | <b>Print date: 05.05.2014</b>    |
| <b>Trade Name: BC Standard</b>  | <b>Revision date: 05.05.2014</b> |

## 12. ECOLOGICAL INFORMATION

No environmental hazard is anticipated provided that the material is handled and disposed of with due care and attention.

Water hazard class (Germany): 1 (slightly polluting substance)

---

## 13. DISPOSAL CONSIDERATIONS

Product:

Residues of BC fire extinguishing powders have to be supplied to an approved waste disposal company.

Packaging:

Recommendation: Evacuate completely before delivering to a recycling company.

---

## 14. TRANSPORT INFORMATION

Product is no subject to transport regulations.

---

## 15. REGULATORY INFORMATION

Chemical safety assessment:

A chemical safety assessment for components in this preparation is not made.

Labelling according to EG guidelines: None

The product is not classified as dangerous according to EC Directives.

Hazardous components for labelling: None

National regulations (GERMANY):

Wassergefährdungsklasse (water hazard class): 1 (slightly polluting substance)

---

## 16. OTHER INFORMATION

Authorisations and restrictions on use:

Product described in this safety data sheet may only be used for fire extinguishing purposes.

---

The data are based on our current knowledge. However, they shall not constitute a guarantee for any specific product properties. Existing laws and regulations have to be observed by consignee in his own responsibility.

---