

## 1. Identification of the substance/preparation and of the company/undertaking

**1.1 Product Identifier** Sodium Bromide

**1.2 Relevant Identified uses of the substance or mixture and uses advised against**

Uses: Treatment of Spa Water

**1.3 Details of the supplier of the safety data sheet**

Company: Complete Pool Controls Ltd  
Unit 2, The Park  
Stoke Orchard  
Bishops Cleeve  
Gloucestershire  
GL52 7RS

Telephone: +44 (0) 8712 229081

Fax: +44 (0) 8712 229083

E-mail: [sales@cpc-chemicals.co.uk](mailto:sales@cpc-chemicals.co.uk)

**1.4 Emergency Telephone**

Tel: +44 (0) 8712 229081 (office hours) +44 (0) 1242 300271 ( outside of office hours)

## 2. Hazard Identification

**2.1 Classification of the substance or mixture**

**Classification according to Regulation (EC) No 1272/2008**

The product is not classified according to the CLP regulations

**Label elements**

**Labelling according to Regulation (EC) No 1272/2008**

This product does not need to be labelled in accordance with EC Regulations and Directives

## 3. Composition/information on ingredients

**3.1 Substances**

Chemical Name	CAS-No.	EC No	Amount %	CLP Phrases
Sodium Bromide	7647-15-6	231-599-9	100%	Not classified

## 4. First Aid measures

**4.1 Description of first aid measures**

General: Show this safety data sheet to the doctor in attendance. Remove from exposure, lie down.

Inhalation: If inhaled, remove to fresh air. If breathing is difficult, give oxygen. Obtain medical attention

Ingestion: Do NOT induce vomiting unless directed to do so by medical personnel. If large quantities of this material are swallowed, call a physician immediately. Loose tight clothing such as a collar, tie, belt or waistband

Skin contact: In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing and clean shoes thoroughly before reuse. If irritation persists, seek medical advice.

Eye contact: In case of contact, immediately flush eyes with a copious amount of water. Get medical attention if irritation occurs.

[Cont...]

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#### 4. First Aid measures

##### 4.2 Most important symptoms and effects, both acute and delayed

Inhalation	Very slightly hazardous in case of inhalation (lung irritant).
Skin contact	Non-sensitizer for skin.
Eye Contact	Very slightly hazardous in case of eye contact (irritant).

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

Treatment	Treat Symptomatically.
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#### 5. Fire fighting measures

##### 5.1 Extinguishing media:

Suitable:	Select extinguishing agent appropriate for other materials in fire. SMALL FIRE: Use DRY chemical powder or CO2. LARGE FIRE: Use water spray, fog or foam.
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##### 5.2 Special hazards arising from the substance or mixture

Specific Hazards:	None known
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##### 5.3 Advice for fire-fighters

Protective equipment	Fire fighters should wear self-contained positive pressure breathing apparatus (SCBA) and full turnout gear
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#### 6. Accidental release Measures

##### 6.1 Personal precautions, protective equipment and emergency procedures

Personal Precautions:	Provide adequate ventilation. Avoid prolonged contact with the skin.
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##### 6.2 Environmental precautions

Environmental precautions:	No information available
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##### 6.3 Methods and materials for containment and cleaning up

Methods and materials	Use a non-sparking shovel to put the material into a suitable waste disposal container. Avoid generation and spreading of dust. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.
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##### 6.4 Reference to other sections

	For personal protection see section 8
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#### 7. Handling and storage

##### 7.1 Precautions for safe handling

Advice on safe handling:	Use personal protective equipment. Avoid contact with eyes and skin. If possible, avoid creation and/or inhalation of dust.
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Hygiene measures:	Keep away from food, drink and animal feeding stuffs. Smoking, eating and drinking should be prohibited in the application area. After handling, always wash hands thoroughly with soap and water
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##### 7.2 Conditions for safe storage, including any incompatibilities.

Storage areas:	Keep container tightly closed. Keep container in a cool, well-ventilated area.
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##### 7.3 Specific end uses

Specific use(s)	No information available
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**8. Exposure control/personal protection**

<b>8.1 Control parameters</b>	Contains no substances with occupational exposure limit values
<b>8.2 Exposure controls</b>	
<b>Engineering measures</b>	Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.
<b>Hygiene measures</b>	Wash hands after handling compounds and before eating, smoking, using lavatory, and at the end of day.
<b>Personal protective equipment</b>	
Respiratory protection	Dust respirator. Be sure to use an approved/certified respirator or equivalent
Hand protection	Gloves
Eye protection	Safety glasses
Skin and body protection	Overalls or Lab coat.
<b>Environmental exposure controls</b>	
General advice:	Good personal hygiene practises always advisable when working with chemicals.

**9. Physical and chemical properties****9.1 Information on basic physical and chemical properties**

Form:	Solid	
Colour:	White	
Odour:	Odourless	
pH @ 20°C:	n/a	
Boiling point/boiling range:	1390°C (2534°F)	
Melting point/melting range:	755°C (1391°F)	
Flash point:	Not applicable	
Density @ 20°C:	n/a	
Water solubility:	Easily soluble in cold water	Soluble in methanol.

**9.2 Other Information** No further information**10. Stability and reactivity****10.1 Reactivity**

Reactivity There are no known reactivity hazards associated with this product.

**10.2 Chemical stability**

Chemical stability No decomposition if stored and applied as directed.

**10.3 Possibility of hazardous reactions**

Hazardous reactions: No hazardous reactions known

**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 Reactive with oxidizing agents, acids. Slightly reactive with metals.

**10.6 Hazardous decomposition products**

Haz.decomp. products: No known hazardous decomposition products

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## 11. Toxicological Information

### 11.1 Information on toxicological effects

**Toxicity Values** No information available

**Primary Irritant effect:**

On the skin: No data available

On the eyes: Very slightly hazardous in case of eye contact (irritant).

**Sensitization:** No data available

**Carcinogenic** No data available

**Mutagenic** No data available

## 12. Ecological Information

### 12.1 Etoxicity (in water)

**Acute Toxicity**

Species	Test	Value	Units	Time
Daphnia	EC50	>1000	mg / l	48 hours
Fish	LC50	>1000	mg / l	96 hours

### 12.2 Persistence and degradability

Persistence and degradability Readily biodegradable

### 12.3 Bioaccumulative potential

Bioaccumulative potential No data available

### 12.4 Mobility in soil

Mobility in soil The product is soluble in water

### 12.5 Results of PBT and PvB assessment

PBT and PvB No data available

### 12.6 Other adverse effects

Other adverse effects No data available

## 13. Disposal Considerations

### 13.1 Waste treatment methods

Product: Disposal should be in accordance with local or national regulations

Contaminated packaging: Disposal should be in accordance with local or national regulations

European Waste Catalogue No: No waste code according to the European Waste Catalogue can be assigned for this product, as the intended use dictates the assignment. The waste code is established in consultation with the regional waste disposer.

## 14. Transport Information

14.2 Not classified as hazardous for transportation.

**Trade Name:** Spa Bromo Boost

## 15. Regulatory information

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

This product is not classified according to the EU regulations

### 15.2 Chemical Safety Assessment

No Data available

## 16. Other information

### Further information

Restricted to professional users. Attention - Avoid exposure- obtain special instructions before use

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### Rev 2

■ Indicates updated section