

SAFETY DATA SHEET
Revision 1

InSPArations Spa Bomb

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

1.1 Product Identifier InSPArations Spa Bomb

1.2 Relevant Identified uses of the substance or mixture and uses advised against
Uses: Spa and bath Fragrances

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

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
Not classified as hazardous for supply

2.2 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

2.3 Other Hazards No information available

3. Composition/information on ingredients

3.1 Mixture

INGREDIENTS:

INGREDIENTS: SODIUM BICARBONATE, CITRIC ACID, SODIUM CHLORIDE, MAGNESIUM SULFATE, *FRAGRANCE* (Parfum), COULD CONTAIN: Vitamin E (Tocopheryl acetate), Vitamin C (L-ascorbate), FD&C GREEN #3 (CI 42053) RED #4 (CI 14700) & 40 (CI 16035), FD&C YELLOW #5 (CI 19140), BLUE #1 (CI 42090), D&C RED #33 (CI 17200), YELLOW #10 (CI 47005), & VIOLET #2 (CI 60730).

Chemical Name	CAS-No.	EC-No.	H Phrases
Sodium Bicarbonate	144-55-8	205-633-8	
Citric Acid	77-92-9	201-069-1	Eye Irrit. 2, H319;
Sodium Chloride	7647-14-5	231-598-3	
Magnesium Sulfate	7487-88-9	231-104-6	Acute Tox. 4, H302, H312 , H332
inSPAration Fragrance(1)*			

*Proprietary mixture
The identity of the individual components of this mixture is proprietary information and is regarded AS a trade secret. In the event of a medical emergency, the identity of all of the components will be divulged to a qualified health professional. In addition, other substances not "Hazardous" per this OSHA Standard may be listed.

*(PARFUM EU ALLERGENS) LISTING AS COULD CONTAIN: alpha-Amyl Cinnamic Alcohol, alpha-Amyl Cinnamic Aldehyde, Anisyl Alcohol, Benzyl Alcohol, Benzyl Benzoate, Benzyl Cinnamate, Benzyl Salicylate, Cinnamic Alcohol, Cinnamic Aldehyde, Citral, Citronellol, Coumarin, Eugenol, Farnesol, gamma-Methyl Ionone, Geraniol, Hexyl Cinnamic Aldehyde, HMPCC (Lyrall), Hydroxycitronellal, Isoeugenol, Lilial, d-Limonene, Linalool, Methyl Heptine Carbonate, Oak Moss Extracts, Tree Moss Extracts, Aloe Vera Extracts)

4. First Aid measures**4.1 Description of first aid measures**

General advice	Show this safety data sheet to doctor in attendance. Remove from exposure, lie down
If in eyes	Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention if irritation persists.
If on Skin	Wash skin with soap and water. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention if an irritation appears.
If inhaled:	Remove to fresh air. If not breathing, clear airway and start artificial respiration. If victim is having trouble breathing, give supplemental oxygen, if available. If a cough or other respiratory symptoms develop, consult medical personnel.
If Swallowed	Clean mouth with water and drink afterwards plenty of water.

4.2 Most important symptoms and effects, both acute and delayed

Effects and symptoms No information available

4.3 Indication of immediate medical attention and special treatment needed

Treatment Treat Symptomatically.

5. Fire fighting measures**5.1 Extinguishing media:**

Suitable media: Use extinguishing measures that are appropriate to the surrounding environment.
 Unsuitable media: Caution: Use of water spray when fighting fire may be inefficient.

5.2 Special hazards arising from the substance or mixture

Specific Hazards : This product may emit toxic oxides of carbon and or sulfur if burned.

Explosion data

Sensitivity to Mechanical Impact None.
 Sensitivity to Static Discharge None.

5.3 Advice for fire-fighters

Protective equipment As in any fire, wear self-contained breathing apparatus pressure-demand, and full protective gear.

6. Accidental release Measures**6.1 Personal precautions, protective equipment and emergency procedures**

Personal Precautions: Ensure adequate ventilation, especially in confined areas.

6.2 Environmental precautions

Environmental precautions: See Section 12 for additional ecological information.

6.3 Methods and materials for containment and cleaning up

Methods for containment: Prevent further leakage or spillage if safe to do so.
 Methods for clean up: Pick up and transfer to properly labeled containers.

6.4 Reference to other sections

Comment: No further information available

7. Handling and storage

7.1 Precautions for safe handling

Advice on safe handling: Handle in accordance with good industrial hygiene and safety practice.

7.2 Conditions for safe storage, including any incompatibilities.

Storage areas : Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials: Strong oxidizing agents. Strong acids.

7.3 Specific end uses

Specific use(s) Spa and bath Fragrances

8. Exposure control/personal protection

8.1 Control parameters

Exposure Guidelines

Components	Type	Value	
Sodium Bicarbonate (CAS 144-55-8)	OHC	1	
	8 HR TWA	5000	mcg/m ³
Citric Acid (CAS 77-92-9)	8 HR TWA	5000	mcg/m ³

8.2 Exposure controls

Engineering measures Refer to protective measures listed in sections 7 and 8.
Showers, eyewash stations, ventilation systems.

Personal protective equipment

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Hand protection No special technical protective measures are necessary.

Eye protection No special technical protective measures are necessary.

Skin and body protection No special technical protective measures are necessary.

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

Physical state Solid
 Form: Powder
 Colour: Tint to colour
 Odour: Unique Fragrance
 Odour Threshold: No information available

 pH @ 20°C: 6 - 8 1% solution
 Boiling point/boiling range: >212°F
 Water solubility: Soluble in water

9.2 Other Information No further information available.

10. Stability and reactivity**10.1 Reactivity**

Reactivity	Stable under recommended storage conditions
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10.2 Chemical stability

Chemical stability	Stable under recommended storage conditions	Hygroscopic.
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10.3 Possibility of hazardous reactions

Hazardous reactions	No hazardous reactions known under normal processing
Hazardous polymerization	Hazardous polymerization does not occur

10.4 Conditions to avoid

Conditions to avoid	Extremes of temperature and direct sunlight.
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10.5 Incompatible materials

Incompatible materials	Strong oxidizing agents. Strong acids.
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10.6 Hazardous decomposition products

Haz. Decomp. products	When heated to decomposition, this product may emit toxic oxides of carbon and or sulfur.
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11. Toxicological Information**11.1 Information on toxicological effects**

Symptoms	No information available.
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Information on likely routes of exposure

Product Information	Use with caution. Possible irritant to skin and eyes. Do not ingest.
Inhalation	No data available.
Eye contact	Possible eye irritant.
Skin Contact	Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.
Ingestion	May be harmful if swallowed.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Corrosivity	Not Applicable.
Sensitization	No information available.
Germ cell mutagenicity	No information available.
Carcinogenicity	This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP
Reproductive toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Aspiration hazard	No information available.

Numerical measures of toxicity - Product Information

Unknown Acute Toxicity	0.5%-1.0% of the mixture consists of ingredient(s) of unknown toxicity
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The following values are calculated based on chapter 3.1 of the GHS document.

12. Ecological Information**12.1 Toxicity**

Ecotoxicity 0.5%-1.0% of the mixture consists of component(s) of unknown hazards to the aquatic environment

Aquatic toxicity:

Sodium Bicarbonate:

Fish: LC50 = 7700 mg/L (Rainbow trout, 96-hr. exposure).

Fish: LC50 = 7100 mg/L (Bluegill sunfish, 96-hr. exposure).

Invertebrates: EC50 > 1000 mg/L (Daphnia magna, 48-hr. exposure)

Citric Acid:

Fish: LC50 (96h) L. macrochirus: 1516 mg/L

Magnesium Sulfate:

Freshwater Algae: 72 Hr EC50 Desmodesmus subspicatus: 2700 mg/L

Freshwater Fish: 96 Hr LC50 Pimephales promelas: 2610 - 3080 mg/L [static]

Water Flea: 48 Hr EC50 Daphnia magna: 266.4 - 417.3 mg/L [Static]

12.2 Persistence and degradability

Persistence and degradability No data available

12.3 Bioaccumulative potential

Bioaccumulative potential No data available

12.4 Mobility in soil

Mobility in soil The product is water soluble, and may spread in water systems. Will likely be mobile in the environment due to its water solubility.
Highly mobile in soils.

12.5 Results of PBT and PvB assessment

PBT and PvB No information available

12.6 Other adverse effects

No information available

13. Disposal Considerations**13.1 Waste treatment methods**

-Disposal should be in accordance with local, state or national legislation

-Do not reuse empty containers

-Do not discharge into drains or the environment, dispose to an authorized waste collection point

Classification

Waste Codes in accordance with the European Waste catalogue (EWC) are origin-defined. Since this product is used in several industries, no Waste Code can be provided by the supplier. The Waste Code should be determined in arrangement with your waste disposal partner or the responsible authority

14. Transport Information

Not regulated for transport

15. Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for this substance or mixture.****International Inventories**

TSCA Listed on or Exempt

DSL/NDSL Listed on or Exempt

EINECS/ELINCS Listed on or Exempt

15. Regulatory information

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

ENCS	Listed on or Exempt
IECSC	Listed on or Exempt
KECL	Listed on or Exempt
PICCS	Listed on or Exempt
AICS	Listed on or Exempt

Legend:

TSCA -	United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL -	Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS -	European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS -	Japan Existing and New Chemical Substances
IECSC -	China Inventory of Existing Chemical Substances
KECL -	Korean Existing and Evaluated Chemical Substances
PICCS -	Philippines Inventory of Chemicals and Chemical Substances
AICS -	Australian Inventory of Chemical Substances

WHMIS Classifications: This is not a (WHMIS) controlled product in Canada.

16. Other information

Full text of H-statements referred to under sections 2 and 3

H302	Harmful if swallowed
H312	Harmful in contact with skin
H319	Causes serious eye irritation
H332	Harmful if inhaled

Further information

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

This information is believed to be accurate and represents the best information currently available to us. However, we make no warranty or merchantability, or fitness for any particular use, or any other warranty, express or implied, with respect to this information, and we assume no liability resulting from use of this information. Users should make their own investigations to determine the suitability of the information for their particular needs and uses.

█ Indicates updated section.