

SAFETY DATA SHEET

CHAMPION SPA SPARKLE

MZZZ658

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

Product name : CHAMPION SPA SPARKLE **Supplier** : Brenntag UK and Ireland
 Albion House
 Rawdon Park
 Green Lane
 Yeadon
 Leeds
 LS19 7XX

Chemical product name : polydiallylmethylammonium chloride

EMERGENCY ONLY TELEPHONE NUMBER : (N.C.E.C. CULHAM) 01865 407333 **Telephone No.** : (0113) 3879200

Fax No. : (0113) 3879280

2. Composition/information on ingredients

Substance/Preparation : Substance

Chemical name*	CAS No.	%	EC Number	Symbol	R-Phrases
1) polydiallylmethylammonium chloride		100		-	-

* Occupational Exposure Limit(s), if available, are listed in Section 8

3. Hazards identification

4. First-aid measures

First-Aid measures

- Inhalation** : If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Obtain medical attention.
- Ingestion** : Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen 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 before reuse. Clean shoes thoroughly before reuse. Obtain medical attention.
- Eye Contact** : In case of contact, immediately flush eyes with a copious amount of water for at least 15 minutes. Obtain medical attention.

5. Fire-fighting measures

Extinguishing Media

- Suitable** : SMALL FIRE: Use DRY chemical powder.
 LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

Hazardous thermal (de)composition products : carbon oxides (CO, CO₂)

Special fire-fighting procedures : Fire fighters should wear self-contained positive pressure breathing apparatus (SCBA) and full turnout gear.

Protection of fire-fighters : Be sure to use an approved/certified respirator or equivalent.

6. Accidental release measures

- Personal Precautions** : Splash goggles. Protective overalls/suit. Boots. Gloves. Select appropriate protective clothing for the size of the spillage.
- Environmental precautions and cleanup methods** : Absorb with an inert material and put the spilled material in an appropriate waste disposal.
 : do not discharge into drains or rivers

7. Handling and storage

- Handling** : Keep away from heat. Keep away from sources of ignition. Empty containers may still contain significant residual amounts of the product. Ground all equipment containing material. Do not breathe gas/fumes/vapour/spray.
- Storage** : Keep container tightly closed. Keep container in a cool, well-ventilated area.
- Packaging materials**
- Recommended use** : Use original container.

8. Exposure controls/personal protection

- Engineering measures** : Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapours below their respective threshold limit value. Ensure that eyewash stations and safety showers are close to the workstation location.
- Hygiene measures** : Wash hands after handling compounds and before eating, smoking, using lavatory, and at the end of day.
- Workplace Exposure Limits** : Not available.
- Personal protective equipment**
- Skin and body** : Overalls or Lab coat.
- Hands** : Gloves.
- Eyes** : Splash goggles.

9. Physical and chemical properties

- Physical state** : Liquid.
- Colour** : Blue.
- Odour** : Slight.
- Density** : Not available.
- Solubility** : Soluble in cold water.
- pH** : 5 to 6 [Acidic.]
- Flash point** : Not available.
- Viscosity** : viscous

10. Stability and reactivity

- Stability** : The product is stable.
- Hazardous decomposition products** : carbon oxides (CO, CO₂)

11. Toxicological information

- Local effects**
- Acute toxicity** : LD50: Not available.
LC50: Not available.

12. Ecological information

- Mobility** : soluble in water
- Persistence/degradability** : **Biodegradability:**
No evidence of biodegradability.
- Bioaccumulative potential** : Not expected to bioaccumulate.
- Ecotoxicity** : Not available.

13. Disposal considerations

- Methods of disposal ; Waste of residues ; Contaminated packaging** : Waste must be disposed of in accordance with federal, state and local environmental control regulations.
- Waste Classification** : Not applicable.

14. Transport information

- International transport regulations**
- UN : UN number** : Not regulated.
- UN : Proper shipping name** : -
- ADR/RID : Class** : -
- IMDG : Proper shipping name** : -

IATA : Proper shipping name -
IATA : Additional Information -

15. Regulatory information

EU Regulations

Risk Phrases : This product is not classified according to the EU regulations.
Safety Phrases : S36/39- Wear suitable protective clothing and eye/face protection.
Product Use : Classification and labelling have been performed according to EU directives 67/548/EEC, 88/379/EEC, including amendments and the intended use.
- Consumer applications.

16. Other information

HISTORY

Date of printing : 04/03/2009.
Date of issue : 07/02/2005.
Date of previous issue : No Previous Validation.
Version : 1.01
Prepared by : Michael Hale / Alistair Hunter

Notice to Reader

*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.
Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*

Version 1.01

Page: 3/3