

# SAFETY DATA SHEET

## CHAMPION POOL CLARIFIER

**MPOC100**

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

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

**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** : Preparation

Chemical name*	CAS No.	%	EC Number	Symbol	R-Phrases
1) n-alkyl(C12-16)-N,N-dimethyl-N-benzylammonium chloride	68424-85-1	0.3-10		C, N	R22, R34, R50

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

**Composition** : algaecide/clarifier  
**CAS No.** : Mixture.  
**EINECS Number** : Mixture.

### 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. Get medical attention if symptoms appear.

**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 copiously with water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Obtain medical attention immediately.

**Eye Contact** : In case of contact, immediately flush eyes with a copious amount of water for at least 15 minutes. Obtain medical attention immediately.

#### Effects and symptoms

**Inhalation** : Very slightly hazardous in case of inhalation (lung irritant).

**Eye Contact** : Very hazardous in case of eye contact (irritant). Inflammation of the eye is characterized by redness, watering and itching.

### 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** : Emits toxic fumes when heated to decomposition.

**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. Vapour respirator. Boots. Gloves. If there is a significant airborne concentration then suitable breathing apparatus should be used to avoid inhalation of the product. 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. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

## 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. If you feel unwell, seek medical attention and show the label when possible. Avoid contact with skin and eyes.
- 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**
- Respiratory system** : Vapour respirator. Be sure to use an approved/certified respirator or equivalent. Wear appropriate respirator when ventilation is inadequate.
- Skin and body** : Overalls or Lab coat.
- Hands** : Gloves.
- Eyes** : Splash goggles.

## 9. Physical and chemical properties

- Physical state** : Liquid.
- Colour** : Colourless.
- Odour** : Slight.
- Density** : Not available.
- Solubility** : Soluble in cold water.
- pH** : 6 to 8 [Neutral.]
- Flash point** : Not available.

## 10. Stability and reactivity

- Stability** : The product is stable.
- Hazardous decomposition products** : Emits toxic fumes when heated to decomposition.

## 11. Toxicological information

- Local effects**
- Skin irritation** : Very hazardous in case of skin contact (irritant).
- Eye irritation** : Very hazardous in case of eye contact (irritant).
- Acute toxicity** : LD50: Not available.  
LC50: Not available.

## 12. Ecological information

- Ecotoxicity** : - **n-alkyl(C12-16)-N,N-dimethyl-N-benzylammonium chloride**:  
Very toxic to aquatic organisms.

## 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** : S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S36/37/39- Wear suitable protective clothing, gloves 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** : 07/05/2009.

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**Version** : 3

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### 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.*

### ***CHANGES SINCE PREVIOUS VERSIONS:***

Changes to risk phrases

**Version** 3

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