

**ChemChlor 200g – Multifunction Chlorine Tablets**

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product name:** ChemChlor 200g  
**Product use:** Swimming pool water treatment  
**Manufacturer:** Chemiphase International Ltd  
 Unit 6 Ringtail Place, Burscough, Industrial Estate  
 Burscough, Lancashire, L40 8LA

**2. HAZARDS IDENTIFICATION**

**Classification of the substance or mixture**

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

<b>Hazard Class</b>	<b>Hazard Statements</b>
Ox. Sol. 2	H272
Acute Tox. 4	H302
Eye Irrit. 2	H319
STOT SE 3	H335
Aquatic Acute 1	H400

**Label elements**

Hazard pictograms:



Signal word:

Danger

Hazard statements:

H272 – May intensify fire; oxidizer.  
 H302 – Harmful if swallowed.  
 H319 – Causes serious eye irritation.  
 H335 – May cause respiratory irritation.  
 H400 – Very toxic to aquatic life.  
 EUH031 – Contact with acids liberates toxic gas.

Precautionary statements:

P102 – Keep out of reach of children.  
 P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.  
 P403+P233 – Store in a well-ventilated place. Keep container tightly closed.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

#### Hazardous components

Ingredient(s)	CAS number	EC number	%
Trichloroisocyanuric acid; trichloro-1,3,5-triazinetriion	87-90-1	201-782-8	>95,0
Aluminium sulphate	10043-01-3	233-135-0	<3,0
Copper sulphate	7758-98-7	231-847-6	<3,0

### 4. FIRST AID MEASURES

<b>Eye contact:</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention immediately.
<b>Skin contact:</b>	Wash off immediately with plenty of water for at least 15 minutes. Use a mild soap if available. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately.
<b>Inhalation:</b>	Remove to fresh air. Treat symptomatically. Get medical attention if symptoms occur.
<b>Ingestion:</b>	Rinse mouth with water (do not swallow). Do NOT induce vomiting. Give a cupful of water or milk. Never give anything by mouth to an unconscious person. Get medical attention immediately.

### 5. FIRE-FIGHTING MEASURES

<b>Extinguishing media:</b>	In case of fire use water or foam to extinguish. DO NOT USE dry extinguishers containing ammonium compounds such as dry powder.
<b>Special protective equipment for fire-fighters:</b>	Fire-fighters should wear proper protective equipment.

### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions:</b>	Use personal protective equipment. Provide adequate ventilation. For personal protection see section 8.
<b>Environmental precautions and clean-up methods:</b>	Do not flush into surface water or sanitary sewer system. Avoid subsoil penetration. If the product contaminates rivers, lakes or drains inform respective authorities.

### 7. HANDLING AND STORAGE

<b>Handling:</b>	Strong oxidizing agent. Do not mix with other chemicals. Avoid contact with skin, eyes and clothing. Avoid formation of dust. Do not taste or swallow. Wear suitable gloves and eye/face protection. Remove and wash contaminated clothing before reuse. Wash face, hands and any exposed skin thoroughly after handling. Use only with adequate ventilation.
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**Storage:** Keep away from heat and sources of ignition. Keep in a cool, well-ventilated place. Keep away from food, drink and animal feeding stuffs. Protect from moisture. Keep away from reducing agents. Keep away from strong acids. Keep away from combustible material. Keep out of reach of children. Keep container tightly closed. Store in suitable labeled containers. Store between 0 and 30°C.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Personal protective equipment

Eye protection: Chemical-splash goggles.  
Hand protection: Chemical-resistant gloves.  
Skin and body protection: Plastic apron, sleeves, protective footwear.  
Respiratory protection: Use suitable respiratory protective devices when high concentrations are present.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical state:** Solid  
**Appearance:** White tablets  
**Odour:** Chlorine  
**pH (1% solution):** 2,0-4,0  
**Boiling point:** Not available  
**Melting point:** 225-230°C  
**Flammability (solid, gas):** Not available  
**Vapour pressure:** Not available  
**Relative density:** Not available  
**Solubility:** Slightly soluble in water  
**Viscosity:** Not available  
**Vapour density:** Not available

## 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions.  
**Materials to avoid:** Strong acids and bases, oxidizing and reducing agents, combustible material, nitrogen compounds.  
**Conditions to avoid:** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid contact with moisture.

## 11. TOXICOLOGICAL INFORMATION

### Acute toxicity

Acute oral toxicity: LD50 rat > 490 mg/kg  
Acute dermal toxicity: LD50 rabbit > 7 600 mg/kg

## 12. ECOLOGICAL INFORMATION

**Aquatic toxicity**

96 hour LC50 fish 0,3 mg/l

48 hour EC50 Daphnia Magna 0,2 mg/l

**13. DISPOSAL CONSIDERATIONS**

**Methods of disposal:** Disposal together with normal waste is not allowed. Special disposal is required according to local regulations. Do not let product enter drains. Empty contaminated packaging thoroughly. They can be re-cycled after thorough and proper cleaning. Packaging that cannot be cleaned is to be disposed on the same manner as the product.

**14. TRANSPORT INFORMATION**

Oxidizing Agent

Environmentally  
Hazardous**International transport regulations**

Regulatory information	UN number	Proper shipping name	Class	Packing group	Label
<b>ADR/AND/RID</b>	UN2468	TRICHLOROISOCYANURIC ACID, DRY	5.1	II	5.1
<b>IATA</b>	UN2468	TRICHLOROISOCYANURIC ACID, DRY	5.1	II	5.1
<b>IMDG/IMO</b>	UN2468	TRICHLOROISOCYANURIC ACID, DRY	5.1	II	5.1

**15. REGULATORY INFORMATION****Safety, health and environmental regulations/legislation specific for the substance or mixture**

This Safety Data Sheet is provided in compliance with REACH Regulation (EC) No. 1907/2006 as amended by Regulation (EU) 2015/830.

Regulation (EC) No. 1272/2008 on the classification, labeling and packaging of substances and mixtures (CLP Regulation) applies in Europe.

**16. OTHER INFORMATION****Full text of H-statements referred to in section 2:**

H272 May intensify fire; oxidizer  
 H302 Harmful if swallowed  
 H319 Causes serious eye irritation

H335	May cause respiratory irritation
H400	Very toxic to aquatic life
EUH031	Contact with acids liberates toxic gas

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification.