

Gold Horizons Gel Kleen

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

1.1 Product Identifier Gel Kleen

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

Uses: For disinfection of pool and 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

1.4 Emergency Telephone

Tel: +44 (0) 8712 229081 (office hours) +44 (0) 3712 229084 (outside of office hours)

2. Hazard Identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Hazard Class	Hazard Statements
Skin Irrit.2	H315
Eye Irrit.2	H319
Aquatic Chronic	H412


For the full text of the H statements mentioned in this section see Section 16.

Most important adverse effects

Human Health:	See section 11 for toxicological information
Physical & Chemical Hazards:	See section 9 for physicochemical information
Potential environmental effects:	See section 12 for environmental information

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

Hazard symbols: 

Signal word: Warning

Hazard statements:	H315	Causes skin irritation
	H319	Causes serious eye irritation
	H412	Harmful to aquatic life with long lasting effects

Precautionary statements: P102 Keep out of reach of children

2. Hazard Identification

- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P301+P330+P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting
- P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water / shower
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.
- P310 Immediately call a POISON CENTER or doctor/physician
- P405 Store locked up
- P501 Dispose of contents/container in accordance with local regulations

Hazardous components which must be listed on the label Sulphamic acid

3. Composition/information on ingredients

3.2 Mixture

CAS No	EC No	Index No	%	CLP Phrases
<i>Lactic Acid</i>				
79-33-4	201-196-2	016-026-00-0	10 - 20%	Skin Irrit.2 H315; Eye Dam 1 H318
<i>Sulphamic Acid</i>				
5329-14-6	226-218-8	-	10 - 20%	Skin Irrit.2 H315; Eye Irrit 2 H319; Aquatic Chronic H412

4. First Aid measures

4.1 Description of first aid measures

- General Advice: Take off all contaminated clothing immediately.
- If inhaled: Move the exposed person to fresh air. Keep the affected person warm and at rest. Seek medical attention if irritation or symptoms persist.
- In case of skin contact: Wash immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
- In case of eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses. Protect unharmed eye. Call a doctor immediately. DO NOT INDUCE VOMITING. Rinse mouth thoroughly. Drink 1 to 2 glasses of water.
- If swallowed: Never give anything by mouth to an unconscious person. Seek medical attention if irritation or symptoms persist.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms & effects: See Section 11

4.3 Indication of immediate medical attention and special treatment needed

Treatment Symptomatic treatment

5. Fire fighting measures

5.1 Extinguishing media:

Suitable media: Use media appropriate to surrounding fire conditions.

5.2 Special hazards arising from the substance or mixture

Specific Hazards : In case of fire, the following can be released:
Carbon Oxides / Nitrogen oxides (NOx) / Sulphur Oxides

5.3 Advice for fire-fighters

Protective equipment Do not inhale explosion gases or combustion gases. Wear fully protective suit.
Further Information: Cool endangered receptacles with water spray

6. Accidental release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal Precautions: Use personal protective equipment. Keep people away from and upwind of spill.
Provide adequate ventilation.

6.2 Environmental precautions

Environmental precautions: Avoid release to the environment. Do not allow to enter public sewers and watercourses.

6.3 Methods and materials for containment and cleaning up

Cleaning up: Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
Further Information: Dispose of contaminated material as waste according to item 13.

6.4 Reference to other sections

See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment
See Section 13 for disposal information

7. Handling and storage

7.1 Precautions for safe handling

Advice on safe handling: Avoid contact with the skin and the eyes. Ensure adequate ventilation of the working area. Adopt best practise and Manual Handling considerations when handling, carrying and dispensing.

Hygiene measures: Keep away from food, drink and animal feeding stuffs. Smoking, eating and drinking should be prohibited in the application area. Wash hands before breaks and at the end of the work day. Take off all contaminated clothing immediately.

7.2 Conditions for safe storage, including any incompatibilities.

Storage areas: Store in a cool, dry, well-ventilated area.
Containers: Keep this product in original, correctly labelled sealed container when not in use.

7.3 Specific end uses

No information is available.

8. Exposure control/personal protection

8.1 Control parameters None assigned

8.2 Exposure controls

Engineering measures Ensure adequate ventilation of the working area.

Personal protective equipment

Respiratory protection In case of insufficient ventilation, wear suitable respiratory equipment.

Hand protection Wear protective gloves. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and standard EN 374.

Eye protection Wear safety glasses approved to standard EN 166. Provide eye station

Skin and body protection Chemical resistant gloves (PVC). Neoprene gloves.

Environmental exposure controls

General advice: Always follow good hygiene/work practices by avoiding vapors or mists and contact with eyes and skin. Thoroughly wash hands after handling and before eating or drinking. Always wear the appropriate PPE when repairing or performing maintenance on contaminated equipment.

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

Form: Viscous Liquid

Colour: Red

Odour: Fragrant

Water solubility: Soluble in water

9.2 Other Information No further information

10. Stability and reactivity**10.1 Reactivity**

Reactivity Stable under recommended transport or storage conditions

10.2 Chemical stability

Chemical stability No decomposition if stored and applied as directed.

10.3 Possibility of hazardous reactions

Hazardous reactions: Contact with strong bases or strong oxidising agents releases toxic gases.

10.4 Conditions to avoid

Conditions to avoid No further information

10.5 Incompatible materials

Materials to avoid Strong bases or strong oxidising agents

10.6 Hazardous decomposition products

Haz. decomp. products: Carbon Oxides / Nitrogen oxides (NOx) / Sulphur Oxides

11. Toxicological Information**11.1 Information on toxicological effects**

Sulphamic Acid			CAS No: 5329-14-6	
Route	Species	Test	Value	Units
Oral	Rat	LD50	1,450	mg/kg

Primary Irritant effect:

On the skin: Irritant

On the eyes: Irritant

Sensitization: No information available

Carcinogenic There is no evidence that this substance has any carcinogenic properties.

Mutagenic No information available

Teratogenicity No information available

12. Ecological Information**12.1 Toxicity** Acute Toxicity

Sulphamic Acid			CAS No: 5329-14-6		
Test	Species	Value	Units	Time	
LC50	Fish	70.30	mg/l	96 hrs	

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 Soluble in water

12.5 Results of PBT and PvB :

PBT and PvB : No data available

12.6 Other adverse effects

Other adverse effects Do not allow product to reach ground water, water course or sewage system

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

- Disposal should be in accordance with local, state or national legislation
- Do not reuse empty containers without commercial cleaning or reconditioning
- Do not discharge into drains or the environment, dispose to an authorised 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 classified as dangerous in the meaning of transport regulation

15. Regulatory information

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

Information about limitation of use

This Safety Data Sheet is provided in compliance with REACH Regulation (EC) No 1907/2006

15.2 Chemical Safety Assessment

A chemical safety assessment has not been carried out for the mixture by the supplier

16. Other information

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

H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation
H412	Harmful to aquatic life with long lasting effects

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 at this time. 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.