

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

1.1 Product Identifier

Trade Name: Combitabs

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

Uses: The preparation/disinfection of water

Restrictions: At this time we do not have information on use restrictions

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

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

Hazard Class	Hazard Category	Target Organs	Hazard Statements
Eye Irrit			H320
Aquatic Acute	Category 1		H410

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

Classification according to EU Directives 67/548/EEC or 1999/45/EC

Hazard Symbol/Category of danger Risk phrases

Irritant (Xi)	R36/38
Corrosive	R35
Dangerous for the environment	R50/53

For the full text of the R phrases 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

Hazard symbols:



Signal word: Warning

Hazard statements:	H410	Very toxic to aquatic life with long lasting effects
	H320	Irritant to eyes

2.2 Precautionary statements:

P280: Wear protective gloves/protective clothing/eye protection/face protection
P101: If medical advice is needed, have product or label to hand.
P102: Keep out of reach of children
P103: read label before use
P273: Avoid release to the environment
P305+351+338: IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P401: Store in accordance with local/national/ international regulations
P501: Dispose of contents / container in accordance with local/national/international regulations

Hazardous components which must be listed on the label

sodium carbonate and N-dimethyl-2-hydroxyammonium chloride (polymer)

2.3 Other Hazards No other information is available

Trade Name: Combitabs - Blue

3. Composition/information on ingredients

3.1 Substances

Chemical nature: Solid

A mixture of the chemicals listed below with non-hazardous additions

Chemical Name	Identification Numbers		Amount %
	CAS No	EINECS	
sodium carbonate	497-19-8	207-838-8	
N-dimethyl-2-hydroxyammonium chloride (polymer)	25988-97-0		

4. First Aid measures

4.1 Description of first aid measures

General Advice: Take off all contaminated clothing immediately.

If Inhaled: In case of accident by inhalation; remove casualty to fresh air and keep at rest. If breathing is irregular or stopped, administer artificial respiration.

In case of skin contact: Wash off immediately with plenty of soap & water. If irritation appears seek medical advice

In case of eye contact: Rinse immediately with plenty of water, also under eyelids for at least 15 minutes. Remove contact lenses.

If swallowed: Clean mouth with water and drink plenty of water. Never give anything by mouth to an unconscious person. If swallowed, do not induce vomiting - seek medical advice. If a person vomits when lying on his back place him in the recovery position.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms: No further information available

Effects: No further information available

4.3 Indication of immediate medical attention and special treatment needed

Treatment: Treat symptomatically
No further information available

5. Fire fighting measures

5.1 Extinguishing media:

Suitable extinguishing media: CO₂, powder or water spray. Fight larger fires with water spray.

Unsuitable extinguishing media: No information available

5.2 Special hazards arising from the substance or mixture

Specific Hazards during fire:

5.3 Advice for firefighters

Special protective equipment: In the event of fire, wear self-contained breathing apparatus. Wear appropriate body protection (full protective suit).

Further Information: Do not inhale explosion gases or combustion gases

6. Accidental release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal Precautions: For personal protection see Section 8.

6.2 Environmental precautions

Environmental precautions: Do not flush into surface water or sanitary sewer system.
Avoid subsoil penetration

6.3 Methods and materials for containment and cleaning up

Methods and materials for containment and cleaning up: Pick up mechanically. Keep in suitable closed containers for disposal.

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: Use personal protective equipment. Avoid contact with skin and eyes.
Emergency eye wash fountains and emergency showers should be available in the immediate vicinity. Do not mix with other products in their concentrated form.

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. Provide adequate ventilation. Avoid contact with the skin and eyes.

7.2 Conditions for safe storage, including any incompatibilities.

Requirements for storage areas and containers: Prevent any seepage into the ground

Advice on protection against fire and explosion: No special measures required

Further information: Store in cool, dry conditions in well sealed receptacles

Advice on common storage: Keep away from food, drink and animal feedstuffs.

Storage Temperature: No further information available

7.3 Specific end uses

Specific use(s) No information available

8. Exposure control/personal protection

8.1 Control parameters

This product does not contain any relevant quantities that have to be monitored in the workplace.

8.2 Exposure controls

Engineering measures

Refer to protective measures listed in sections 7 and 8

Personal protective equipment

Respiratory protection Advice: Not required

Hand protection Advice: Gloves

Eye protection Advice: Tightly fitting safety goggles

Skin and body protection Advice: Protective clothing

Environmental exposure controls

General advice: Do not flush into surface water or sanitary sewer systems

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

Form:	Tablet
Colour:	Blue
Odour:	Odourless
Odour Threshold:	Currently we do not have any information from our supplier about this.
pH @ 20°C:	8
Solidification point	Currently we do not have any information from our supplier about this.
Boiling point:	Undetermined
Flash point:	Not applicable
Evaporation rate:	Currently we do not have any information from our supplier about this.
Flammability (solid, gas)	Product is not self igniting.
Upper explosion limit:	Not applicable
Lower explosion limit:	Not applicable
Vapour pressure:	Currently we do not have any information from our supplier about this.
Relative vapour density:	Currently we do not have any information from our supplier about this.
Density @ 20°C:	1.2 g/cm ³
Water solubility:	Completely soluble
Partition coefficient:n-octanol/water:	Currently we do not have any information from our supplier about this.
Ignition temperature:	Currently we do not have any information from our supplier about this.
Thermal decomposition:	Currently we do not have any information from our supplier about this.
Viscosity, kinematic:	Currently we do not have any information from our supplier about this.
Explosive properties:	Currently we do not have any information from our supplier about this.
Oxidising properties:	Currently we do not have any information from our supplier about this.

9.2 Other Information

Solids content	96.0 % GB
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10. Stability and reactivity**10.1 Reactivity**

Advice:	Currently we do not have any information from our supplier about this.
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10.2 Chemical stability

Advice:	No decomposition if stored and applied as directed
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10.3 Possibility of hazardous reactions

Hazardous reactions:	No dangerous reactions known
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10.4 Conditions to avoid

Conditions to avoid	No information available
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10.5 Incompatible materials

Materials to avoid	Strong oxidising agents
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10.6 Hazardous decomposition products	None known
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11. Toxicological Information**11.1 Information on toxicological effects**

Acute Toxicity	The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version. When used and handled according to specifications, the product does not have any harmful effects in our experience and the information provided to us.
Primary irritant effect:	
on the skin:	No irritant effect
on the eye:	Slightly irritating to eyes.
Sensitization:	No sensitizing effects known.
Chronic toxicity	Currently we do not have any information from our supplier about this.
Carcinogenicity	Insufficient evidence available to evaluate product as a Carcinogen.
Mutagenicity	Insufficient evidence available to evaluate product as mutagenic.

12. Ecological Information**12.1 Toxicity**

Remarks: Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water Do not allow product to reach ground water, water course or sewage system. Danger to drinking water if even small quantities leak into the ground.

12.2 Persistence and degradability

Persistence Currently we do not have any information from our supplier about this.
Degradability Currently we do not have any information from our supplier about this.

12.3 Bioaccumulative potential

Remarks: Bioaccumulation is not expected

12.4 Mobility in soil

Remarks: Not expected to absorb on soil

12.5 Results of PBT and PvB

Remarks: Currently we do not have any information from our supplier about this.

12.6 Other adverse effects

Remarks: No further information available

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

Product: Disposal together with normal waste is not allowed. Special disposal required according to local regulations.

Contaminated packaging: Empty contaminated packaging's thoroughly. They can be recycled after thorough and proper cleaning. Packagings that cannot be cleaned are to be disposed of in the same manner as the product.

European Waste Catalogue No: No waste code according to the European Waste Catalogue can be assigned for this product, as the intended use dictates the assignment. The waste code is established in consultation with the regional waste disposer.

Trade Name: Combitabs - Blue

14. Transport Information

14.1 UN Number	Not applicable
14.2 UN proper shipping name	Not applicable
14.3 Transport hazard class(es)	Not applicable
14.4 Packaging Group	Not applicable
14.5 Environmental hazards	Not applicable
14.6 Special precautions for user	Not applicable
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	

15. Regulatory information

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

15.2 Chemical Safety Assessment

Currently we do not have any information from our supplier about this.

16. Other information

Full text of R-phrases referred to under sections 2 and 3

R36 Irritating to eyes

R50/55 Very toxic to aquatic organisms, with long lasting effects

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

H410 Very toxic to aquatic life with long lasting effects

H320 Irritant to eyes

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.

• Abbreviations and acronyms:

ADR:	Accord européen sur le transport des marchandises dangereuse par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
RID:	Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations concerning the International Carriage of Dangerous Goods by Road)
IMDG:	International Maritime Code for Dangerous Goods
IATA:	International Air Transport Association
IATA-DGR	Dangerous goods Regulations by the 'International Air Transport Association' (IATA)
ICAO:	International Civil Aviation Organization
GHS:	Globally Harmonized System of Classification and Labelling of Chemicals
EINECS	European Inventory of Existing Commercial Chemical Substances.
CAS:	Chemicals Abstracts Service (division of the American Chemical Society)
LC50:	Lethal concentration, 50 percent
LD50:	Lethal dose, 50 percent

Revision	Date	By	Amendment
1	19/02/07	Linda Brueford	
2	09/03/2012	Linda Brueford	GHS label elements added, updated to European requirements and other minor editorial amendments

