



# SAFETY DATA SHEET

## ALPHA 7

### 1. IDENTIFICATION OF PRODUCT AND MANUFACTURER

<b>Product name:</b>	Alpha 7
<b>Other means of identification:</b>	AL725
<b>Recommended use of the chemical:</b>	Oxygen Bleach
<b>Suppliers details:</b>	QualChem Products Limited 81 Ngaumutawa Road Masterton 5810 NEW ZEALAND Ph 06 370 1950 Fax 06 370 2270
<b>Emergency number:</b>	0800 764 766 (National Poisons Centre)

### 2. HAZARD IDENTIFICATION

<b>GHS classification:</b>	H272 May intensify fire; oxidizer H302 Harmful if swallowed H314 Causes severe skin burns and eye damage H335 May cause respiratory irritation H373 May cause damage to organs through prolonged or repeated exposure H433 Harmful to terrestrial vertebrates
----------------------------	--

**GHS label elements:**  
Hazard pictograms:



Signal word: Warning

Precautionary statements: Keep out of reach of children. P102  
Keep away from heat/sparks/open flames/hot surfaces. No smoking. P210  
Keep/Store away from clothing/incompatible materials/combustible materials. P220  
Take any precaution to avoid mixing with combustibles/incompatible materials. P221  
Do not breathe mist/vapours/spray. P260  
Do not eat, drink or smoke when using this product. P270



# SAFETY DATA SHEET

## ALPHA 7

Wash hands thoroughly after handling. P264  
Wear protective gloves/protective clothing/eye protection/face protection. P280  
Avoid release to the environment. P273  
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P301+P330+P331  
IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. P301+P312  
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. P303+P361+P353  
Wash contaminated clothing before re-use. P363  
Specific treatment (see First Aid Measures on the Safety Data Sheet). P321  
IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. P304+P340  
Get medical advice/attention if you feel unwell. P314  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P305+P351+P338  
Immediately call a POISON CENTER or doctor/physician. P310  
In case of fire: Use extinguishing media as outlined in Section 5 of this Safety Data Sheet for extinction. P370+P378  
Store locked up. P405  
Dispose of contents/container in accordance with local/regional/national/international regulations.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous ingredients:	C.A.S No:	Concentration:	Toxicological Data:
Hydrogen Peroxide	7722-84-1	50%	LD50 910mg/kg rat oral
Water	7732-18-5	50%	

### 4. FIRST AID MEASURES

**After contact with the eyes:** Immediately rinse eyes with running water for at least 15 minutes. Seek medical attention if irritation persists.

**After contact with the skin:** Immediately rinse with running water for at least 15 minutes. Seek medical attention if irritation persists.

**Ingestion:** Seek immediate medical attention. If conscious, give 3-4 glasses of milk (or if unavailable, water) DO NOT INDUCE VOMITING.

### 5. FIRE FIGHTING MEASURES



# SAFETY DATA SHEET

## ALPHA 7

**Extinguishing media:**

**Suitable:** All

**Special Fire Fighting Procedures:** This product is not flammable.

**Unusual Fire and Explosion Hazards:**

Hazardous Product of combustion: Toxic organic vapours, amines and oxides of carbon and nitrogen and hydrogen chloride

### 6. ACCIDENTAL RELEASE MEASURES

**Spills:** Wear appropriate protective equipment and respirator where mists or vapours of unknown concentrations may be generated

**Large Spills:** Do not allow the product to enter drains or waterways. Remove leaking containers to a detached area. Bund spill area and recover, consider recycling. Absorb spilled product with inert material (e.g. sand, earth etc.).

Floors may become slippery. NB vigorous flushing may generate copious foam.

**Disposal:** Dispose of waste to an approved waste disposal facility.

**Cleaning of equipment:** Clean with water.

### 7. HANDLING AND STORAGE

**Handling:** Measures to prevent fire and explosion: No special measures required. Avoid eye contact.

**Storage:** Do not contaminate drinking water, food or feed by storage or disposal.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Ventilation:** In processes where mists or vapours may be generated, proper ventilation must be provided in accordance with good ventilation practices.

**Personal Protective Equipment**

Eye Protection: Safety glasses/goggles

Hand Protection: PVC gloves

Skin and Body Protection: Protective clothing, PVC apron and boots

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form:** Liquid

**Colour:** Clear



# SAFETY DATA SHEET

## ALPHA 7

<b>Odour:</b>	N/D
<b>Boiling Point (degree c):</b>	100°C
<b>Flash Point (degree c):</b>	N/D
<b>Max, % Volatile:</b>	N/D
<b>Density at 20 degree c, g/ml:</b>	N/D
<b>Solubility in Water:</b>	100%
<b>pH:</b>	<4

### 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal operating conditions

**Materials to Avoid:** N/D

**Hazardous Decomposition Products:** N/A

**Dangerous Reactions:** None

### 11. TOXICOLOGICAL INFORMATION

**Health Effects:** Swallowed: Harmful if swallowed  
Eye: Corrosive  
Skin: Corrosive  
Inhaled: Irritating if inhaled.

**Acute oral Toxicity:** N/D

**Acute Dermal Toxicity:** N/D

**Skin Irritation:** Wash contaminated area for 15 minutes; if irritation persists consult a doctor.

**Eye Irritation:** Flush well with water for 15 minutes, then consult a doctor.

**Sensitisation:** N/D

### 12. ECOLOGICAL INFORMATION

**Aquatic Toxicity:** N/A



# SAFETY DATA SHEET

## ALPHA 7

Avian Toxicity: N/A

### 13. DISPOSAL CONSIDERATIONS

1. Dispose of waste to an approved waste disposal facility.
2. Disposal of empty container: Triple rinse then send to the local council approved recycling facility.
3. Disposal of packaging: Send to the local council approved recycling facility.

### 14. TRANSPORT REGULATIONS

**U.N Number:** 2014  
**Hazchem code:** 2P  
**Proper Shipping Name:** HYDROGEN PEROXIDE, AQUEOUS SOLUTION  
**Packing Group:** II  
**Dangerous Goods Class:** 5.1.1B

### 15. REGULATORY INFORMATION

**ERMANZ Approval Code:** N/D  
**Group Standard:** N/D  
**HSNO Classifications:** Subclass 5.1.1 Category B Oxidising substances.  
Subclass 6.1 Category D Substances that are acutely toxic.  
Subclass 6.9 Category B Substances that are harmful to human target organs or systems.  
Subclass 8.2 Category B Substances that are corrosive to dermal tissue.  
Subclass 8.3 Category A Substances that are corrosive to ocular tissue.  
Subclass 9.1 Category D Substances that are slightly harmful to the aquatic environment or are otherwise designed for biocidal action.  
Subclass 9.3 Category C Substances that are harmful to terrestrial vertebrates.

**Labelling:** Caution – Keep out of reach of children.

### 16. OTHER INFORMATION



# SAFETY DATA SHEET

## ALPHA 7

This Safety Data Sheet supersedes all previous issues. It summarises our best knowledge of the health and safety hazard of the product. All users should read this Safety Data Sheet and consider the information in context of how the product will be handled and used in the workplace, including in conjunction with other products. Since the actual use of this product is beyond the control of QUALCHEM PRODUCTS LTD, we make no warranty, expressed or implied, concerning the use of this product. It is the responsibility of users to ascertain that the product is suitable for intended applications.

N/A = NOT APPLICABLE, N/D = NO DATA AVAILABLE, N/E = NON ESTABLISHED