

# Material Safety Data Sheet

## Section 1 - Identification of the substance/preparation and company

Trade Name                    Aquachem 130  
 Chemical Name/Synonyms - proprietary  
 Formula                        mixture  
 UNNO                          not regulated

Name of Company        Aqueous Logic  
 Address                      248 Sutton Common Road  
                                   Sutton, Surrey SM3 9PW  
 Telephone no.            (0208) 288-0128

## Section 2 - Composition/information on ingredients

Substance	% composition	risk phrases	CAS number
proprietary			

## Section 3 - Hazards Identification

Hazards                    Certain ingredients in this product are skin absorbed  
                                   Direct contact may be irritating to eyes  
                                   May be a skin irritant  
                                   Inhalation of product vapours may irritate respiratory tract

Adverse effects	Skin	Skin may become red and irritated. Skin absorption of certain ingredients possible (present at less than 1% in product)
	Eyes	Vapour may redden and irritate eyes. Direct contact will sting like a strong soap.
	Ingestion	May be harmful if ingested. Exact effects unknown.
	Inhalation	Irritation of respiratory tract and nausea possible.

As part of our commitment to Responsible Care, we recommend that all purchased chemical products should be only discharged in dilute form to drains that are connected to the sanitary sewer to insure minimal environmental impact. All the ingredients within this product can be degraded/ safely absorbed by the environment.

## Section 4 - First Aid measures

Skin	Wash with soap and water.
Eyes	Immediately flush with water. Seek medical help if appropriate.
Ingestion	Induce vomiting and call doctor.
Inhalation	Remove to fresh air.

### Section 5 - Fire-fighting measures

N.B. Product is non-flammable.

Suitable extinguishing media	Dry chemical, carbon dioxide, foam, water spray.
Special protective equipment	Wear self contained breathing apparatus and complete personal protection equipment.

### Section 6 - Accidental release measures

For large spills Dike and contain. Place in non-leaking containers for disposal.  
For small spills Soak or mop up.  
Spills of this product may be slippery.

### Section 7 - Handling and storage

Handling	Avoid contact with skin and eyes. Do not ingest.
Storage	Keep concentrate away from sodium hypochlorite, strong oxidisers.

*We recommend that when handling all chemicals, the minimum precautions are the wearing of gloves and goggles. Efforts to minimize contact with chemicals should always be made.*

### Section 8 - Exposure controls/personal protection

Protective measures -	Respiratory protection organic filter type recommended for hot mists of product. Under normal operating conditions respiratory protection is not required.
Hand protection	gloves
Eye protection	goggles
Skin protection	long sleeved shirt

### Section 9 - Physical and chemical properties

Appearance	straw-coloured clear liquid
Odour	characteristic odour
pH	7.4 pH at 1% 8.4
Boiling point	N/A
Melting point	27 F/-3 C
Flammability	non-flammable
Specific gravity	1.096
Solubility in water	complete

### Section 10 - Stability and reactivity

Stability	stable
Conditions to avoid	none
Materials to avoid	sodium hypochlorite, strong oxidisers

Hazardous decomposition products      phosphoric acid, carbon monoxide, sulphur oxides, hydrogen sulphide

#### Section 11 - Toxicological information

Will redden and irritate if in contact with skin. Certain ingredients (present at less than 1%) may be absorbed through skin.

Vapour may redden and irritate eyes. Direct contact will sting like a strong soap.

May be harmful if ingested. Exact effects unknown.

Irritation of respiratory tract and nausea possible.

#### Section 12 - Ecological information

Full ecological information is not available for this product. We believe all ingredients are biodegradable. We suggest this product is not discharged into open waterways.

#### Section 13 - Disposal considerations

Large amounts should be given to licensed disposal agency.

#### Section 14 - Transport information

Not regulated

#### Section 15 - Regulatory information

Xi; R36/38      Irritating to eyes and skin.

S26              In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S37/39          Wear suitable gloves and eye/face protection.

#### Section 16 - Other information

Keep container tightly closed when not in use  
KEEP OUT OF THE REACH OF CHILDREN

The information on this Material Safety Data Sheet reflects the latest information and data that we have on hazards, properties, and handling of this product under recommended conditions of use. Any use of this product or method of application which is not described in the Product Data Sheet or on the Product Label is the responsibility of the user.