

Material Safety Data Sheet

Section 1 - Identification of the substance/preparation and company

Trade Name Aquachem 105
 Chemical Name/Synonyms - hydroxide/tolytriazole/polymer
 Formula mixture
 UNNO 1824

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	Slightly irritating to skin. Direct contact with eyes can cause injury.		
Adverse effects	Skin	Irritation and rash possible. Prolonged contact will burn.	
	Eyes	Direct contact will sting and burn. Tissue damage possible.	
	Ingestion	Mildly toxic due to the chemical and alkali nature of the product.	
	Inhalation	Few problems should be experienced.	

Section 4 - First Aid measures

Skin	Wash with soap and water until skin no longer feel slippery.
Eyes	Immediately flush with water. Seek medical attention if appropriate.
Ingestion	Immediately drink milk or diluted vinegar or lemon juice. Seek medical advice.
Inhalation	Remove to fresh air. Administer oxygen if necessary.

Section 5 - Fire-fighting measures

N.B. Product is non-flammable.

Suitable extinguishing media	water, carbon dioxide, dry chemical, alcohol foam, water fog
Special protective equipment	self contained breathing apparatus and full protective equipment.
Special exposure hazards	Although the product is non-flammable it will burn after all the water has evaporated.

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.

Storage Store above freezing avoiding excessive heat. Keep away from strong oxidisers, strong acids and nitrites.

Section 8 - Exposure controls/personal protection

Protective measures -	Respiratory protection	optional
	Hand protection	gloves
	Eye protection	goggles
	Skin protection	long sleeved shirt

Section 9 - Physical and chemical properties

Appearance	brownish-yellow clear liquid
Odour	faint odour
pH	11.4
pH at 1%	11.3
Boiling point	unknown
Flammability	non-flammable
Specific gravity	1.132
Solubility in water	complete

Section 10 - Stability and reactivity

Stability stable

Conditions to avoid excessive heat and freezing

Materials to avoid strong oxidisers, strong acids, nitrites

Hazardous decomposition products carbon monoxide, nitrogen oxides, highly toxic phosphines, hydrogen cyanide, sulphur oxides.

Section 11 - Toxicological information

Contact with skin can cause irritation and rash. Prolonged contact will burn.

Direct contact with eyes will sting and burn. Tissue damage possible.

Mildly toxic if ingested due to the chemical and alkali nature of the product.

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

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Section 15 - Regulatory information

R36/38	Irritating to eyes and skin.
S2	Keep out of reach of children.
S26	In case of contact with eyes, rinse immediately with plenty of water. Seek medical attention.
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.