

250 89CO

**COMMITTEE ON CHEMICALS AND MATERIALS OF  
CONSTRUCTION FOR USE IN PUBLIC WATER SUPPLY AND SWIMMING POOLS**

**Supplement to the 15th Statement**

**6th July 1989**

**WATER SUPPLY AND**

**Issued by:**

**Department of the Environment  
Drinking Water Division  
Romney House  
43, Marsham Street  
London SW1P 3PY**

**Enquiries:**

**Mr O.D.Hydes,  
Room A4.39,**

**Telephone: 01- 276-8213**

250-89CO-2076

COMMITTEE ON CHEMICALS AND MATERIALS OF CONSTRUCTION FOR USE IN  
PUBLIC WATER SUPPLY AND SWIMMING POOLS

Supplement to the 15th Statement

This supplement includes those products approved by the Committee between the issue of the 15th Statement in March 1989 and 6 July 1989. It also contains some deletions from, and amendments to, the 15th Statement.

ADDITIONS

APPENDIX 1

I(1) Coagulants and coagulant aids

I(1)A For these products the conditions specified in the 15th Statement apply:

Golkems	N17E, A22E, A23E, A24E, A28E A29E, A69E, A81E, N127E, A279, C164S	Goldcrest Chemicals Ltd
---------	---	-------------------------

I(1)F The dose used must not exceed 10 mg/l of the active polymer:

Catflocs	K-5, K-10, CL, TL, DL, 2963 and 2973	Chemviron Speciality Chemicals
----------	---	-----------------------------------

I(1)1 (iii) The dose used must not exceed 150 mg/l

Nalfloc	8109	Nalfloc Ltd
---------	------	-------------

(iv) The dose used must not exceed 7 mg/l

Nalfloc	8105	Nalfloc Ltd
---------	------	-------------

I(2) Other treatment chemicals

I(2)C For these products the following condition applies:

The concentration of chlorate must not exceed 0.7 mg/l (as ClO<sub>3</sub>) in the treated water.

Sodium hypochlorite generated by the OSEC system	Wallace and Tiernan Ltd
--	-------------------------

Sodium hypochlorite generated by the Pacpuri system	Electrocatalytic
---	------------------

I(2)E Adsorbents

For these products the condition specified in the 15th Statement applies:

Brimac Bone Charcoal	British Charcoals and MacDonalds
----------------------	-------------------------------------

Pica Activated Carbons	Picactif, Picaflo Picabiol	Pica Carbons Ltd
------------------------	-------------------------------	------------------

APPENDIX II

11(2) Disinfectants

For this product the condition specified in the 15th Statement applies:

ACL 90 Tablets	Monsanto Chemicals plc
----------------	------------------------

APPENDIX III

For these products the conditions specified in the 15th Statement apply:

III(1) Sea-water distillation plants

Albrivap DSB1N (10 mg/1)	Albright and Wilson Ltd
CECA 146 AS (6 mg/1), 146N (6 mg/1)	CECA SA
Dequest 2060s (6mg/1)	Monsanto Chemicals plc
Devahib 145 (25 mg/1)	Deva Technology
Kintrol 570 (8 mg/1)	Atkinson Chemicals Ltd
Vaptreat PL (100 mg/1)	Houseman Speciality Chemicals

APPENDIX IV

IV(1) Materials of Construction

IV(1)A	Finathene 3802 Blue H2	Labofina SA
--------	------------------------	-------------

IV(1)C For this product the conditions specified in the 15th Statement apply:

Frodingham GGBS	Frodingham Cement Co Ltd
-----------------	--------------------------

IV(2) Protective Coatings

Plasite 4110	Chemviron Carbon
--------------	------------------

IV(6) In situ applied coatings or linings

A number of products are currently being considered by the Committee as "in situ" applied coatings.

So far the Committee has approved the solvent for use in the following solvent/bitumen "in situ" applied pipe relining formulation:

Solvent in Geopox GAP 3	Mercol Descaling Co Ltd
-------------------------	-------------------------

Provided that the following conditions are met:

- i. the consumer is not exposed to water containing taste or odour;
- ii. the relining process is carried out in accordance with "Working Procedures" prepared by the Water Research Centre.

The Committee also recommends that the relining formulation satisfies the United Kingdom Water Fittings Byelaws Scheme relating to the effects on water quality for "user-applied" products.

The Committee has approved the following 'in-situ' applied epoxy resin formulation for relining water mains:

Geopox GX 014

Mercol Descaling Co Ltd

Provided that the following conditions are met:

- (i) All water undertakers and contractors should apply the linings in accordance with the In-situ Epoxy Resin Lining of Water Mains Operational Guideline Manual incorporating a Code of Practice, prepared by the Water Research Centre (Source Document for the Water Mains Rehabilitation Manual, 2nd Edition, Water Research Centre, 1989).
- (ii) The resin should be manufactured under the effective control of a BS 5750 Quality System and approved by a third party certification organization (such as the British Standards Institution or the Water Industry Certification Scheme).
- (iii) Lining equipment should be fitted with flow and mix ratio monitoring devices. As an interim measure, and only until 31 March 1990, contractors who in the recent past have been relining water mains with Geopox GX 014 may continue to use equipment not fitted with such devices provided routine weight checks of the resin and hardener output from the delivery hoses are made to ensure that the mix ratio is within specification.

The Committee has also approved the following in-situ applied plastic liner for relining water mains:

Forsheda 'Tube In' System

Forsheda Ltd

#### APPENDIX V

##### V(1) Disinfectants

V(1)A For this product the conditions specified in the 15th Statement apply:

ACL 90 Tablets

Monsanto Chemicals plc

##### V(2) Algicides

For this product the conditions specified in the 15th Statement apply:

Baquaguard (10 mg/l), Vantoc CL (10 mg/l)

ICI Speciality Chemicals

APPENDIX VI

For these products the conditions specified in the 15th Statement apply:

VI(2) Products

VI(2)A For use in public water supply

Betz MS-100, MS-150

Betz Ltd

Cooltreat 237

Houseman Speciality  
Chemicals

Ferrous and ferric sulphate grades  
W, W45, WB, HAW, EHAW, LMWB and 125S

E & A West Ltd

Hatamet 9

Houseman Speciality  
Chemicals

Hydromags G052, G206, G612  
Intermag Grade 1

Intermag Ltd

Klorman Sanitabs

Plasglade Ltd

VI(2)B For use in swimming pools

Klorman Sanitabs

Plasglade Ltd

---

DELETIONS FROM THE 15TH STATEMENT

APPENDIX 1(1)A Flocbels F2, F3, F5, F6, F8

APPENDIX II(4) Carela - Bio - Plus  
Carela - Bio - Plus - Forte

APPENDIX III(1) Dequest 2060

APPENDIX IV(1)A Marlex 3802 Blues XC501, XC502, XC601, XC602, XC703, XC901  
Marlex B Black, 5400 Black

APPENDIX IV(1)C Cemsave

APPENDIX IV(2) Solvent in Geopox GAP3

APPENDIX V(2) Algicides 5322, DS5342

AMENDMENTS TO THE 15TH STATEMENT

APPENDIX 1(2)F Clariflocs 80,100

Energy and Waste Systems

APPENDIX II(1) Condition (iv) should read:

The permethrin concentration must not exceed 10 ng/l in 95% of samples in any water course receiving flushing water either directly or via a sewage works.

APPENDIX III(1)	should include:	
	Antiprex A (10 mg/1)	Allied Colloids
APPENDIX V(1)A	entry for Brichlor and Briswim should read:	
	Brichlor Chlorine Tablets Plus Chlorine Granules	Robert R Bartlett and Sons Ltd
	Briswim Chlorine Stabiliser, Fast Dissolving Chlorine Tablets	Robert R Bartlett and Sons Ltd
APPENDIX V(1)8	Baquacil SB	ICI Speciality Chemicals
APPENDIX V(2)	Briswim	Robert R Bartlett and Sons Ltd
APPENDIX VI(2)A	the following entries should read:	
	A-112, A-114, A-442	Atlantic Water Technology Ltd
	Hatamet 7	Houseman Speciality Chemicals
	Cillit 55 Hard	Benckiser Gmbh
	Lycals 93/2, 93/34, 93/711 Magnaspheres	Steeley Quarry Products
APPENDIX VI(2)B	the following entries should read:	
	Baquatop	ICI Speciality Chemicals
	Bridos Chlorine Liquid Briswim Alkali etc.	Robert R Bartlett and Sons
	Lycals 93/12, 93/34, 93/711	Steeley Quarry Products

MANUFACTURERS/SUPPLIERS NAMES AND ADDRESSES

The following names and addresses refer to additions to the 15th Statement and amendments to the 15th Statement.

Albright and Wilson Ltd  
PO Box 80  
Trinity Street  
Oldbury  
Warley  
W Midlands  
B69 4LN

Atkinson Chemicals Ltd  
23 High Street  
Twyford  
READING  
RG10 9AB

Benckiser GmbH  
Benckiserplatz 1  
Postfach 210167  
D-6700 Ludwigshafen/Rh-1  
WEST GERMANY

Benckiser Ltd  
Electra House  
Farnsby Street  
SWINDON  
Wilts  
SN1 5AH

Boral Lytag  
Pozzolanic Lytag Ltd  
Cleveland House  
Cleveland Road  
HEMEL HEMPSTEAD  
Herts  
HP2 7EY

British Charcoals and MacDonalds  
21 Dellingburn Street  
GREENOCK  
PA15 4TP

CECA SA  
La Defense 5  
Cedex 54  
92062 Paris-La Defense  
France

Chemviron Carbon  
Boulevard de la Woluwe  
60-Bte 7  
B-1200 Brussels  
Belgium

Deva Technology Ltd  
33 Alpraham Crescent  
UPTON  
Chester  
CH2 1QX

Electrocatalytic  
Norman Way  
Severn Bridge Industrial Estate  
Portskewett  
NEWPORT  
Gwent  
NP6 4YN

Energy and Waste Systems  
Bridge House  
WESTBURY  
Wilts

Forsheda A B  
330 12 Forsheda  
Sweden

Hercules Ltd  
31 London Road  
REIGATE  
Surrey  
RH2 9YA

Houseman Speciality Chemicals  
The Priory  
Burnham  
SLOUGH  
Berks  
SL1 7LS

ICI Speciality Chemicals  
PO Box 42  
Hexagon House  
BLACKLEY  
Manchester  
M9 3DA



Intermag Ltd  
Bath Road  
Felling Industrial Estate  
GATESHEAD  
NE10 OLG

Labofina SA  
Zone Industrielle C  
B-6520 Feluy  
Belgium

Pica Carbons Ltd  
116 Station Road  
BURGESS HILL  
Sussex  
RH15 9EN

Pfizer Chemicals Europe and Africa  
10 Dover Road  
SANDWICH  
Kent  
CT13 OBN

Plasglade Ltd  
1 Hill Close  
PO Box 45  
CROWBOROUGH  
E Sussex  
TN6 1NZ

Pozament Ltd  
Swains Park Industrial Estate  
Overseal  
BURTON-ON TRENT  
Staffs  
DE11 6JN

Steetley Quarry Products  
Special Products Division  
Hartlepool Works  
PO Box 8  
HARTLEPOOL  
Cleveland  
TS24 OBY

Wallace and Tiernan Ltd  
Priory Works  
TONBRIDGE  
Kent  
TN11 OQL

Further amendments to the 15th Statement

Appendix IV(3)	Ukadol 46 (mole lubricating fluid)	R J Mellor & Co Ltd
----------------	------------------------------------	---------------------

Appendix VI(2)A should include:

Phostreat PWT	Houseman Speciality Chemicals
---------------	-------------------------------

and the above should be deleted from

Appendix VI(2)B

Manufacturers/suppliers names and addresses

Ciba-Geigy Industrial Chemicals  
Tenax Road  
Trafford Park  
Manchester M17 1WT

R J Mellor & Co Ltd  
Roman Ridge Works  
20 Julian Road  
Wincobank  
Sheffield  
South Yorkshire S9 IF2

Goldcrest Chemicals Ltd  
Armitage Bridge Mills  
Armitage Bridge  
Huddersfield HD4 7NR

Change of Company names

Wilkinson and Simpson Ltd is now:  
57 Queensway  
Team Valley Trading Estate  
Gateshead  
Tyne and Wear NE11 )NS

Palintest Ltd  
Palintest House  
Kingsway  
Team Valley  
Gateshead  
Tyne and Wear  
NE11 ONS