



November 13, 2008

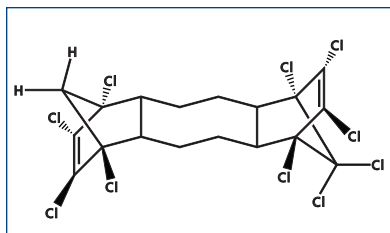
NEW PRODUCTS

PARTIALLY DECHLORINATED DECHLORANE PLUS®

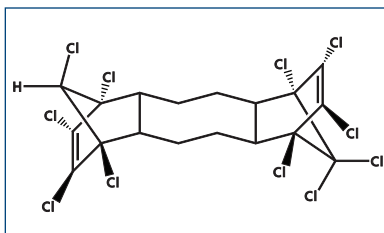
Dechlorane Plus® (DP) is an additive chlorinated flame retardant used in polymers, which has only recently been detected in the environment. Evidence now exists that dechlorinated products of DP are also present in the environment. However, it is unclear at this time whether these dechlorinated species are by-products produced during the commercial process or degradation products formed in the environment.

To help scientists determine the levels of these dechlorinated DPs in the environment and any potential environmental implications, **WELLINGTON** has now added reference standard solutions of two of these compounds, **aCl10DP** and **aCl11DP**.

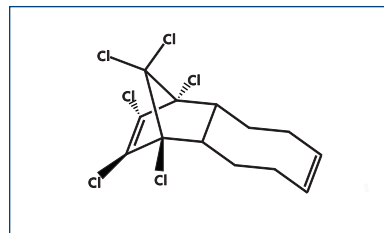
WELLINGTON has also added a reference solution of the DP-type monoadduct (**DPMA**) to its product line.



aCl10DP
(decachloropentacyclooctadecadiene)



aCl11DP
(undecachloropentacyclooctadecadiene)



DPMA
(hexachlorotricyclotridecadiene)

PARTIALLY DECHLORINATED DECHLORANE PLUS®

Catalogue Number	Product (toluene solution)	Qty/Conc
aCl10DP*	decachloropentacyclooctadecadiene	1.2 ml 50 µg/ml
aCl11DP*	undecachloropentacyclooctadecadiene	1.2 ml 50 µg/ml
DPMA*	hexachlorotricyclotridecadiene	1.2 ml 50 µg/ml

*IUPAC Names:

aCl10DP = (1*R*,2*R*,5*R*,6*R*,9*S*,10*S*,13*S*,14*S*)-1,6,7,8,9,14,15,16,17,17-decachloropentacyclo[12.2.1.1^{6,9}.0^{2,13}.0^{5,10}]-octadeca-7,15-diene

aCl11DP = (1*R*,2*R*,5*R*,6*S*,9*R*,10*S*,13*S*,14*S*,18*R*)-1,6,7,8,9,14,15,16,17,17,18-undecachloropentacyclo[12.2.1.1^{6,9}.0^{2,13}.0^{5,10}]-octadeca-7,15-diene

DPMA = 1,10,11,12,13,13-hexachlorotricyclo[8,2,1,0^{2,9}]- (1*R*,2*R*,9*S*,10*S*)-trideca-5,11-diene

These products are in stock and available for immediate shipping.

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