



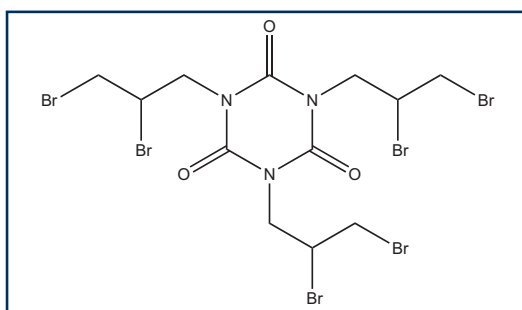
December 2, 2011

## NEW BROMINATED FLAME RETARDANT

### Tris(2,3-dibromopropyl)isocyanurate

The treatment of household products and textiles with halogenated flame retardants has been carried out for many decades. The reduced flammability of these modified materials is a desirable attribute, however the effects of these additives on ecosystems and human health have not been established. Many of these compounds are not chemically bound to the matrix to which they are applied so their migration into the surrounding environment is likely. Unfortunately, the properties that make these compounds good candidates for flame retardancy applications also make them persistent in the environment.

Tris(2,3-dibromopropyl)isocyanurate (**T23BPIC**) is a heterocyclic brominated flame retardant that is resistant to photodegradation and is thermally stable. It has been used to treat a wide variety of industrial polymers including polyurethane for agricultural use, polyvinyl chloride, polyesters, synthetic rubber, and many others. It has been shown to adsorb strongly to organic material and has characteristics that may promote bioaccumulation in certain species. To aid laboratories in the detection of this compound in the environment and in biota, **Wellington** has prepared a reference standard of T23BPIC.



Tris(2,3-dibromopropyl)isocyanurate (T23BPIC)

Catalogue Number	Product (toluene)	Qty	Conc
T23BPIC	Tris(2,3-dibromopropyl)isocyanurate	1.2 ml	50 µg/ml

Distributed Throughout Europe and Middle East By-



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