



PREVOR

PRÉVOIR ET SAUVER

Laboratoire de Toxicologie & Maîtrise du Risque Chimique

Valmondois, March 6th, 2009

Dear Sir,

Following your request on the shelf-life of our solutions, we are pleased to bring you the following information.

The Diphoterine® is a complex and multisite molecule having the property to react both on acids, bases, oxidizers, reducers, a large number of alkylant, thus trapping most of the corrosive and irritating products. This allows us to use it in the emergency treatment of chemical accidents.

This ability to react with most of the chemical reactions introduces a way which is that the molecule can react also with itself. That is why the first molecules which were launched on the market had only one year shelf-life. It took many years before we achieved a 2 year shelf-life with an acceptable cost for companies.

We made a success of this technological feat thanks to a molecular hat that reduces this reaction between molecules without destroying the effectiveness of Diphoterine ®.

Today, we know how to manufacture this product with a shelf-life of 5 years, but the cost of production is so important that nobody would agree to pay the price for this molecule. We can produce at that level for some military products but with contingencies and budgets are very different.

We know from statistical measures that according to storage conditions, environments, we have a loss of efficiency which, without introducing a danger, does not always save people.

Given the information we hold, we guarantee the effectiveness of Diphoterine® for 2 years, but we will never go beyond this molecular form there.

Regarding Hexafluorine®, it is a direct derivative of Diphoterine® and in which we reduced the mesh to capture the fluoride ion and keep it in the molecule. Even if with Hexafluorine® we do not have the same chemical properties as with Diphoterine®, we have the same level of degradation.

The shelf-life of our solutions is also in agreement with the various new regulations on the sterility tests.

We remain at your disposal for the various information you might need.

Yours sincerely,

Joël BLOMET

President