



Milano, September 13th 2011

Fire Pro System Limited

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For the kind attention of Dr. G. Gianfilippi de Parenti-Director, Technical Division.

Subject:

Your request of an audit on Fire Pro documents stating the FIREPRO chemical composition

Documents of Reference:

- KEMA Report “50151217-KPS/TPE 02-6144 Confidential-Health and Environmental Aspects of theFirePro® Fire Extinguisher-Arnhem, 18 October 2002-Authors dr. R. Meij and Ing. M.A.T. Cuperus [BSc]
- Fire Pro System Ltd./Celanova Ltd. MSDS dated 01.05.2010
- Fire Pro System Limited letter dated Limassol 6th September, 2011
- UN Dangerous Goods Classification <http://www.hse.gov.uk/cdg/manual/classification.htm>
- IATA Dangerous Goods (HAZMAT) <http://www.iata.org>

Dear Mr. Gianfilippi de Parenti,

Following your appreciated request please find hereinafter our conclusions:

KEMA Report “50151217-KPS/TPE 02-6144:

It is a deep investigation on the specific characteristics of the Fire Pro technology, it appears accurate and exhaustive technical document, The conclusions of the investigation are reported in short on the section “SUMMARY” of the document. The KEMA investigation is identifying precisely the Fire Pro chemical composition on page 5 of the SUMMARY section.

Fire Pro System Ltd./Celanova Ltd. MSDS dated 01.05.2010

The MSDS is reporting correctly the chemical composition:

2.	Composition/Information on Ingredients				
2.1	Component	Wt. %	CAS No.	EINECS	Class, R and S phrases
	Potassium Nitrate	77	7757-79-1	231-818-8	See section 15
	Potassium Carbonate	4	584-08-7	209-529-3	See section 15
	Magnesium	<1	7439-95-4	231-104-6	See section 15
	Epoxy Resin Polymer	18	25068-38-6	Any "polymerizate, polycondensate, or polyadduct" is exempted by 81/437/EEG	See section 15

Conclusions:

It appears that the Fire Pro chemical composition do not contain components classified by the "UN Dangerous Goods Classification as "Explosives (pyrotechnic) UN Class 1" and by the IATA HAZMAT Classification.

The identification of the Fire Pro compound as reported by the Fire Pro MSDS at point 14 "Class 9 miscellaneous solid", appears consistent with the chemical analysis.

Yours faithfully,

Luciano Borghetti

