TAGSYS RFID™
e-connecting goods

La Penne sur Huveaune, France, December 11th, 2008

PRODUCT NOTICE: TAGSYS' encapsulated Ario™ Tags

We:

TAGSYS S.A.S.
Registered office at:

180, Chemin de Saint Lambert
F-13821 LA PENNE SUR HUVEAUNE

Declare that:

Our encapsulated Ario™ tag product line **ARIO 370L-HL and ARIO 370L-DL** is compliant to safety rules for laundry applications

They are a fully passive electronic device, which means they do not radiate any electromagnetic field when not activated by a 13.56 MHz reader field.

They do not contain any of the 174 regulated substances of the European Directive 76/769 indicated in the European Standard CEN EN 71-3 for toys manufacturing.

They do not contain any of the 600 registered substances of the Toxic Release Inventory edited by the American EPA (Energy Protection Agency).

The RFID tags designed by TAGSYS are used in various applications including Laundry. Each material featured into the tag has been lawfully controlled for the applications mentioned. The Material Safety Datasheets (MSDS) have been used to verify the non-toxicity against the application mentioned.

The main component (in weight and in the external surface) is defined hereunder:

Common Chemical Name: Polyphenylene sulfide (PPS)
Ingredient and composition: PPS >=58%; Glass fibber 40%; others 2%

Toxicological information:

Skin corrosive properties: No findings.
Sensitive irritation effect: no findings.
Acute toxicity (including LD50): no findings.
Sub acute toxicity: no findings.
Chronic toxicity: no findings.
Carcinogenicity: no findings.
Mutagenicity (microorganism, chromosomal aberration): no findings.
Reproductive toxicity: no findings.

Waste disposal law: waste plastic among industrial wastes.

The mention “no findings” in this document indicated that there should be no related hazard in general, but no proving data is available at the time of reporting.

Details provided above are based on references, information and data available at this moment, but not warranty can be made on exactness of theses details.
Our products have not been specifically designed for medical and dental applications.
Therefore our products are not certified ISO 10993 bio-compatible. This procedure would require specific testing as explained hereunder, and would depend on the customer application:

Submissions for approval of medical devices by regulatory agencies require that biocompatibility assessment be conducted to assure safety of the device or material. Safety data can be obtained by testing according to certain prescribed or recommended guidelines, including guidance documents developed by the International Organization for Standardization (ISO) and FDA. These guidelines include ISO 10993, "Biological Evaluation of Medical Devices," and the guidance document released by FDA in 1995, blue book memorandum #G95-1, "Use of International Standard ISO 10993, 'Biological Evaluation of Medical Devices'—Part 1: Evaluation and Testing."

Didier ELBAZ
Quality Director
TAGSYS