


**CO**mité  
**T**echnique de  
**R**ecyclage des  
**E**mballages  
**P**lastiques

**TECHNICAL NOTICE 05-002**

APPLICANT: Laboratoires EXPANSCIENCE

- *Date of request:* November 2005

DESCRIPTION OF PACKAGING:

- *Brand name:* Mustela
- *Shape:* Silhouette,  marking
- *Colour:* white opaque bottle
- *Volume:* 500 ml

MARKET:

- *Consumption:* home
- *Outlets:* Pharmacy and Parapharmacy

MATERIALS:

- *Body:* HDPE
- *Cap:* PP pump + stainless steel spring and ball
- *Sleeve:* shrink OPS (white and blue)
- *Ink:* for heliogravure printing on inner side

**TECHNICAL OPINION**

This packaging, which is already marketed and easily identifiable, is channelled into the HDPE+PP stream in the French system for recycling.

The OPS sleeve, as stated in Notice EE05-001, does not disrupt the main HDPE packaging recycling stream currently available in Europe.

The closure system with a pump-type cap includes a stainless steel spring and ball. This material is incompatible with plastics and is virtually entirely removed by the various HDPE reclaiming processes available in Europe.

However, the presence of metal parts leads to constraints and losses that are currently borne and controlled by recyclers.

From a continuous improvement perspective, COTREP suggests that the applicant study alternative systems that take material compatibility into account.

The packaging does not significantly disrupt the recycling of HDPE bottles. In the French system, therefore, it will remain channelled into the HDPE+PP stream for recycling

Paris, March 1<sup>st</sup>, 2006

**CO.T.R.E.P.**

Valérie MUNOZ

Benoit Lefebvre

Robert Bonnefoy