



## CONCLUSIONS

The analysis of the major components show as follow:

- The material that forms the matrix is starch. It is originated from renewable natural sources. Its natural features provide a biodegradable and water soluble state.
- The mineral charges are from natural origins: salt, sand and soil.
- The presence of synthetic products was not detected.
- The presence of inert waste, glass, plastic or metal was not detected.
- According to the Directives, article N° 75/442/CEE and its subsequent amendments, no toxics or hazardous waste were detected.
- Given the composition, the biodegradation of these products should not affect our environment.

REFERENCE	DESCRIPTION	DECOMPOSITION IN SOIL	DECOMPOSITION EN SEA
NU	MADE OF SALT	Possible salinization. Not recommended.	No effect. Recommended.
SAMSARA	MADE OF SAND	No effect. Recommended.	No effect. Recommended.
GEOS	MADE OF SOIL	No effect. Recommended.	No effect. Recommended.

Signed. Responsible for the report

Juan López Martínez Alcoy 7/09/2009



Grupo de Procesado y Caracterización de Materiales Plásticos
Plaz Ferrandiz y Carbonell nº 1, 03801 Alcoy (Alicante)
Tel 34 966528478/966528422 Fax 34 966528478
Web: http://www.upv.es/carta mail: jlopezm@mcm.upv.es