



Conclusion

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 were 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

Sample	Decomposition in soil	Decomposition in sea
A NU	Possible salinization Not recommended	No effect Recommended
B SAMSARA	No effect Recommended	No effect Recommended
C GEOS	No effect Recommended	No effect Recommended



Juan López Martínez

Signed. Responsible for the report

7-09-2009



Grupo de Procesado y Caracterización de Materiales Plásticos
Passeig Viaducte nº 1, 03801 Alcoy (Alicante)
Universidad Politecnica Valencia
Tel 34 966528478/966528422 Fax 34 966528478
Web: [http:// www.upv.es/carta](http://www.upv.es/carta) mail: jlopezm@mcm.upv.es