



Appendix II
Environmental Assessment

ENVIRONMENTAL ASSESSMENT

1. **Date** July 5, 2000
2. **Name of Applicant/Notifier** KoSa
3. **Address** All communications on this matter are to be sent in care of Counsel for Notifier, Catherine R. Nielsen, Keller and Heckman LLP, 1001 G Street, N.W., Suite 500 West, Washington, D.C. 20001. Telephone: (202) 434-4140.

4. **Description of the Proposed Action**

The action requested in this Notification is the establishment of a clearance to permit the use of certain polyethylene terephthalate/isophthalate (PET/I) polyesters as components of repeated-use food contact articles in contact with aqueous, acidic, and low-alcohol content foods (alcohol content up to 15%) at temperatures up to and including 49°C. The PET/I is manufactured from ethylene glycol, dimethyl terephthalate, and isophthalic acid where the finished polymer contains at least 88 weight percent of polymer units derived from ethylene terephthalate. The subject polyesters will be used as the basic polymer in the manufacture of the repeated-use food-contact articles.

5. **Environmental Consequences of the Proposed Action**

- a. *Production of the food-contact substance:* There are no extraordinary circumstances that apply to the manufacture of the food-contact substance that would present a significant environmental effect from the proposed action.

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- b. *Use and disposal of the food-contact substance:* This action involves a food-contact substance that is a component of repeated use articles. The principal route of potential environmental introduction of the food-contact substance results from its disposal after use. However, the potential for significant introduction of substances resulting from disposal is very low because of the long service life of the repeated-use articles manufactured from the PET/I polyesters (such articles will have a useful service life of at least six months) and because of the limited market volume of the substance (an estimate of the market volume of the PET/I polyesters is provided separately in a confidential section of the Notification). Therefore, the proposed action will not have a significant environmental effect.

6. Alternatives to the Proposed Action

Alternatives to the proposed action need not be considered because no potential adverse effects have been identified.

7. List of Preparers

- c. Lester Borodinsky, Staff Scientist, Keller and Heckman LLP, 1001 G Street, N.W., Suite 500 West, Washington, D.C. 20001; Ph.D. in Chemistry.

8. Certification

The undersigned certifies that the information provided herein is true, accurate, and complete to the best of her knowledge.

Date: July 5, 2000

A rectangular box with a red border, used to redact the signature of Catherine R. Nielsen.

Catherine R. Nielsen

Counsel for Kosa