

**Revised  
Appendix 11**

**Environmental Information**

1. Date: April 26, 2000
2. Name of Notifier: ExxonMobil Chemical Company
3. Address: P.O. Box 241  
Baton Rouge, Louisiana 70821

**4. Description of the proposed action:**

The Petroleum Hydrocarbon Resins (hydrogenated cyclodiene resins, CAS# 68132-00-3) are intended for a variety of food-packaging applications. The resins will be used with polymers having an appropriate food-contact status for applications such as: cling wrap used with food; laminating adhesives for multi-layer packages (e.g., potato chip bags); adhesive seals on food packaging (e.g., the adhesives on a yogurt container lid or the adhesive on the lid of a freezer-to-microwave-food package); as an adhesive for the liner in bottle caps (e.g., juice bottles, beer bottles, mayonnaise jars, peanut butter jars, etc.); in the coating on cardboard boxes used to transport fish or poultry; in can-end cements, and in pressure sensitive adhesives. These examples are provided for illustrative purposes only, and are not meant as limitations within each category. The resins are intended for use within each category for all appropriate uses. The resins will be used in contact with all food types described at 21 C.F.R. 176.170(c), Table 1, and may be utilized, as appropriate, under all conditions of use up to

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and including Condition of Use B (Boiling water sterilized), described at 21 C.F.R. 176.170(c), Table 2.

The resins are not intended to be added directly to food, and are not intended to have any effect in or on the food. The intended technical effect of the

resins is to add tack/adhesion properties to the block copolymer adhesive formulations used in food-packaging. These resins offer excellent cohesive strength, high compatibility, and UV stability in numerous other polymers commonly used in adhesive coating formulations.

5. **Environmental consequences of the proposed action:**

(A). ExxonMobil is not aware of any extraordinary circumstances that apply to the manufacture of the hydrogenated cyclodiene resins that are the subject of this Notification.

(B). This action involves a food-contact substance that is a component of a coating for a finished food-packaging material. The principal routes of environmental introduction of the food-contact substance will result from its disposal in municipal solid waste combustors or in landfills. These disposal routes are governed by the Environmental Protection Agency (EPA) regulations in 40 C.F.R. part 60 (for combustors) and part 258 (for landfills). Based on the low levels of the food-contact substance in the packaging material, introduction of combustion products or introduction at landfill sites are not environmentally significant. Therefore, we do not expect that any limited increase in environmental introductions resulting from the proposed action will threaten a violation of the EPA regulations governing combustors and landfills or have any adverse 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:**

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8 **Certification:**

The undersigned official certifies that the information presented is true, accurate, and complete to the best knowledge of ExxonMobil Chemical Company.

April 26, 2000  
Date

  
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Signature of ExxonMobil representative

JOHN FC LUEDKE, COUNSEL FOR EXXONMOBIL  
Name and title of ExxonMobil representative