



Environmental Assessment
Submitted in Support of
FCN 69 (formerly Petition 1B4256)

This Environmental Assessment is being submitted for a food contact substance that is intended to be present in the finished food-packaging material at not greater than 5-percent-by-weight and is expected to remain with the finished food-packaging material through its use by consumers.

1. **Date:** May 10, 2000

2. **Name of sponsor:** W. R. Grace Limited

3. **Address:**

62 Whittemore Ave.
Cambridge, MA 02140

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

- Requested action: Approval of FCN 69
- Food contact substance: Styrene-butadiene-methacrylic acid terpolymer, 1,2 benzisothiazolin-3-one, and disodium ethoxylated alcohol [C10-C12] half ester of sulfosuccinic acid as components of a polymeric latex used in can end cements for use on food contact cans.
- Proposed use: can end cements complying with 21CFR175.300(b)(3)(xxxi).
- Use level: Up to 75 percent-by-weight of the solid can end cement composition
- Limitations: No limitations on type of food or condition of use.

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

a. *Production of the food-contact substance:*

There are no extraordinary circumstances applicable to the production of the food contact substance.

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b. *Use and disposal of the food-contact substance:*

This action involves food-contact substances that are minor components of finished food-packaging materials present at less than 5 percent-by-weight of the finished packaging material and remain with the packaging through its use by consumers. The principal routes of environmental introduction of the food-contact substances will result from their disposal in municipal solid waste combustors or in landfills. These disposal routes are governed by Environmental Protection Agency (EPA) regulations in 40 CFR 60 (for combustors) and part 258 (for landfills). Based on the low levels of the food-contact substances in the packaging material, introduction of combustion products or introductions 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 other adverse environmental effect.

6. Alternatives to the propose action:

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

7. List of preparers:

Peter M. Matonis, Ph.D.
Technical Vice President
Environmental Training & Testing, Co, Inc.
See Attachment # 1

8 Certification:

The undersigned official certifies that the information presented is true, accurate and complete to the best knowledge of W. R. Grace Limited.

May 10, 2000

Date



Signature of responsible official

Maureen S. Dalton, Manager, Quality Assurance and Regulatory Services

Name and title of responsible official, printed or typed

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