



A Division of The Society of The Plastics Industry, Inc.

November 26, 1990

TO: VI Waste Minimization Task Force
RE: October 25 Meeting Assignments

Attached is information received today from Bob Savigny of Akzo that he agreed to provide at the October 25 meeting in Houston.


Meredith N. Scheck

CTL015638



Chemical Division

November 19, 1990

Ms. Meredith Scheck
The Vinyl Institute
155 Route 46 West
Wayne, New Jersey 07470

Dear Meredith:

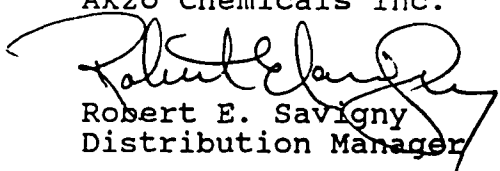
Confirming our phone conversation last week, Akzo has investigated the safety aspects of grinding polyethylene bottles previously containing organic peroxides. Based on tests conducted in Europe by Akzo, we found that, after properly triple rinsing the bottles with water, there is no danger in grinding the bottles. The residual organic peroxide levels in the polyethylene are normally below 5 ppm, even after about six months of storage. While the residual amounts may vary based on the type of organic peroxide, diluent, storage conditions, time in storage, etc., the 5 ppm level represents an upper value based on the findings of our safety lab.

Based on data provided by Don Peterson, and our information, we estimate that we generate approximately 1,000,000 to 1,200,000 pounds of polyethylene packaging annually. Currently, this is almost entirely single trip packaging, and ends up as waste materials.

Based on my notes, this wraps up my action items. Please let me know if there is any further information needed.

Very truly yours,

Akzo Chemicals Inc.



Robert E. Savigny
Distribution Manager

CTL015639

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