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TO: Mr. Dan Gutting  
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2530 Russell S.E.  
Orangeburg, S.C. 29115

DATE: June 04, 1996

SUBJECT: Flammability -Children's Sleepwear

Enclosed are copies of the data gathered from the testing of the Flammability properties of Children's Sleepwear after washing with Sensi-Clean. I believe that you will be able to distinguish that Sensi-Clean does indeed improve the Flammability properties of the Children's Sleepwear samples tested. In fact, you will note that after the Seventeenth wash and dry cycle the samples did not burn nor ignite, the samples only melted with no residue. Even when the flame was held longer than the specified three (3) seconds there was still no burn only melting. All of the samples were tested in accordance to specifications of the Federal Test Methods for Children's Sleepwear.

I am also submitting Photos of the Flammability Chamber at different stages of the burning. If we need to do more Photos or any further testing is required please advise. Also, the data has been copied onto a disk so that you may transfer to your computer. Excel 5.0 was program used to graph data. Since the data is so extensive I decided that faxing was not the way to go so I hope that you receive this promptly.

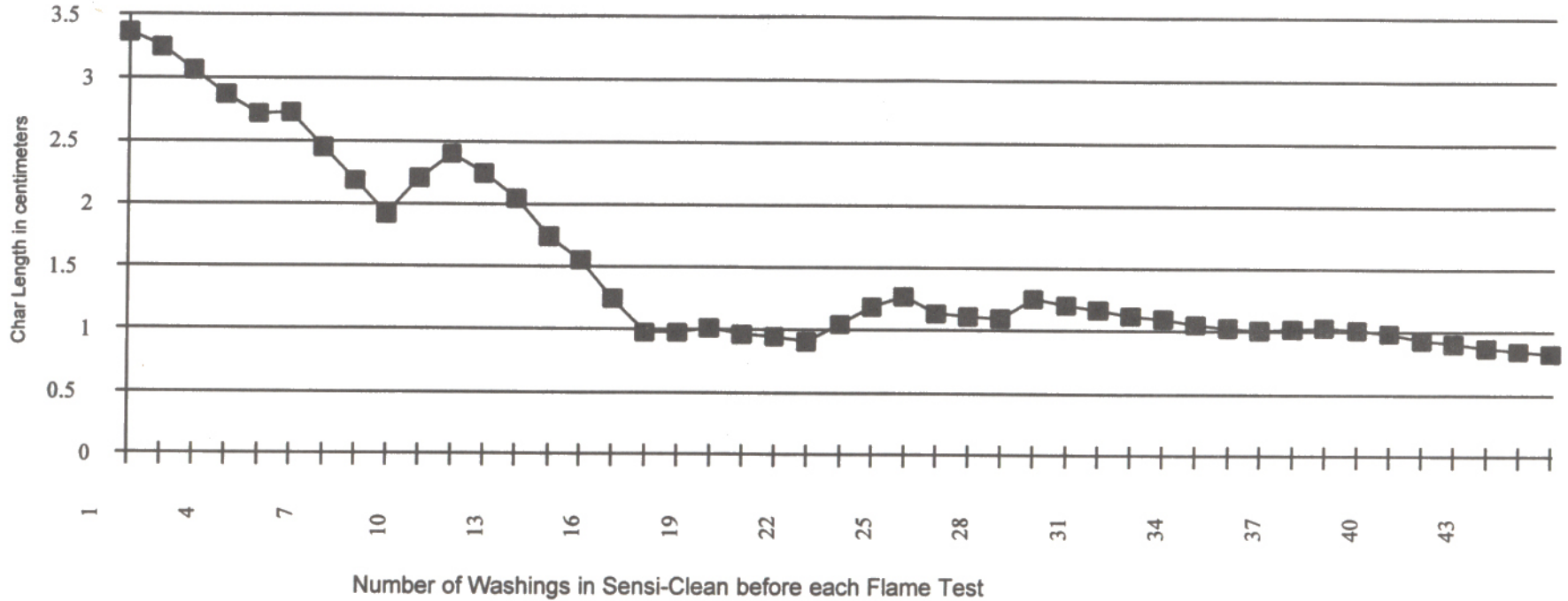
If you have any questions regarding the testing please do not hesitate to contact our Lab.

Encl.



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The measured effect of multiple washings on the Flammability of Children's Sleepwear in accordance with the Consumer Product Safety Commission's Test 16 CFR 1615 / 1616 and ASTM Test D4723



\*Note: The length of the specimen charred is measured in centimeters after a three second exposure to a open flame.  
Acceptable char length: Not to exceed 17.8 centimeters.  
The term "Charred" is defined as the amount of material that is injured or destroyed by fire.

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