8EHQ-1202-15246 RECEIVED OPPT NCIC

2003 JAN -8 AM 9:

The Plastics Industry Trade Association

December 18, 2002

TSCA Document Processing Center
TS-7407 Document Control Officer/TSCA Section 8(e) Coordinator
Office of Pollution Prevention and Toxics
U. S. Environmental Protection Agency
EPA East Building – Room 6428
1201 Constitution Avenue NW
Washington, D.C. 20004-3302

RECEIVED OPPT CBIC 2002 DEC 20 AM 11:03

Attn: TSCA 8(e) Notice
Re: CAS No. 72623-77-9, Fatty acids, C_{6-18}, perfluoro, ammonium salts

8EHQ-02-15246

This submission is made by:
The Society of the Plastics Industry (SPI), Inc.
APFN Work Group
1801 K Street, NW, Suite 600K
Washington, DC 20006-1301

Contain NO CBI

Dear TSCA Section 8(e) Coordinator:

On behalf of the members of the APFN Work Group, (Asahi Glass Co., Ltd., ATOFINA Chemicals, Inc., and Ausimont) SPI is reporting preliminary research results from a dose range finding study in Wistar rats with a test compound having CAS Number 72623-77-9 and chemical name: fatty acids, C_{6-18}, perfluoro, ammonium salts. SPI is submitting information on this study pursuant to Section 8(e) of the Toxic Substances Control Act. This information was received by electronic mail and verbal communication from the contract laboratory. None of the members of the APFN Work Group has determined that these results indicate a potential substantial risk of injury to human health or the environment.

This notice does not involve effects in humans. It does not contain confidential business information.

In a 7-day range finding study the test compound was administered to rats by gavage at doses of 1, 5, and 25 mg/kg. Preliminary, unaudited results indicate significant weight loss, decreases in food consumption, liver enlargement, and macroscopic liver and kidney changes at the high dose (dosing was stopped at day 4 in this group). The only organ weights measured in this study were liver, spleen, and kidney. Relative weight of the liver was statistically significantly increased, while male spleen and female kidney weights (relative) were statistically significantly decreased at the high

The Society of the Plastics Industry, Inc.
Suite 600K
1801 K Street, NW
Washington, DC
20006-1301
202•974•5200
fax 202•296•7005
http://www.socplas.org

88030000041

MR 65063

dose. Statistically significant decreases in body weight and absolute spleen weight were also reported in the mid-dose males after 7 days. No statistically significant changes in body and organ weight were observed at the low dose.

We will provide additional information on this range finding study when it becomes available.

Please contact me if you have any questions or require additional information. I can be reached by telephone at (202) 974-5217.

Sincerely,

Lynne R. Harris
Science and Technology Officer

cc: APFN Work Group