



PEOPLE > SCIENCE > SOLUTIONS

Test Facility
6750 Wales Road
Northwood, OH 43619
419.666.9455

TEST ARTICLE NAME

Polypropylene Pellets, YOUNGSOX 5060

TEST ARTICLE IDENTIFICATION

Not Supplied

TEST ARTICLE RECEIVED

September 30, 2009

SPONSOR

C.F. Tsai
Formosa Plastics Corporation
1 Hsin-Hwa 1st Road Lin-Yuan Village
Kaohsiung Hsien,
Taiwan

**USP Biological Reactivity Tests, *In Vivo*
USP Plastic Class VI**

USP Systemic Toxicity Study in the Mouse

The test article was prepared as indicated below and injected into mice. The saline, alcohol in saline, polyethylene glycol 400 and sesame oil extracts did not produce a significantly greater systemic reaction than the blank extractants.

USP Intracutaneous Toxicity Study in the Rabbit

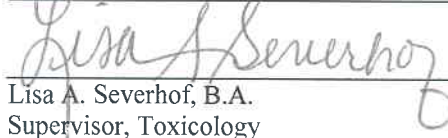
The test article was prepared as indicated below and injected intracutaneously into rabbits. The saline, alcohol in saline, polyethylene glycol 400 and sesame oil extracts did not produce a significantly greater tissue reaction than the blank extractants.

USP Muscle Implantation Study in the Rabbit

The macroscopic reaction of the test article, implanted in rabbit muscle for 1 week, was not significant when compared to the USP negative control plastic.

The test article was prepared at a ratio of 4 g:20 mL and extracted at 70°C for 24 hours. The test article extracts met the requirements of a USP Plastic Class VI.

APPROVAL


Lisa A. Severhof, B.A.
Supervisor, Toxicology

11-10-09
Date