

8EHQ - 0604 - 15581



The Dow Chemical Company
Midland, Michigan 48674

1803 BUILDING
May 26, 2004

MR: 275723

CERTIFIED MAIL--RETURN RECEIPT REQUESTED
7003 0500 0003 57911 7717

Document Processing Center (7407M)
(Attn: TSCA Section 8(e) Coordinator)
Office of Pollution Prevention and Toxics
Environmental Protection Agency
1200 Pennsylvania Avenue, NW
Washington, DC 20460-0001

CONTAINS NO CBI

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Re: Naphtha, petroleum, light steam-cracked, debenzenized, C8-16-
cycloalkadiene concentrate
CASRN 68478-10-4

Dear Sir/Madam:

The following information is being submitted by The Dow Chemical Company (Dow) pursuant to current guidance issued by EPA indicating EPA's interpretation of Section 8(e) of the Toxic Substances Control Act. While the submitter does not necessarily believe the information indicates a significant risk of injury to health or the environment, EPA guidance seems to indicate that these effects in laboratory animals should be reported to the Agency.

The test substance was administered by oral gavage to groups of 12 male and female CD rats at 0, 5, 25, and 100 mg/kg/day as part of an OECD 422 guideline study: Combined Repeated Dose Toxicity and Reproductive/Developmental Toxicity Screening Study.

Histopathological examination identified mild to minimal follicular cell hypertrophy of the thyroid in males and females at the 100 mg/kg/day dose levels.

No final report of these results is available. Questions may be directed to the undersigned.

Sincerely,

Linda C. Burgert
EH&S Product Regulatory Management
PH: 989-636-1011
FAX: 989-638-9933
E-MAIL: lburgert@dow.com



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