



FYI-94-801038
INIT 07/14/94

#112184(1)
FYI-0794-1038



PHILLIPS PETROLEUM COMPANY

BARTLESVILLE, OKLAHOMA, 74004
PHONE: 918 361-8630 CABLE CODE: PHILPETROL TELEX: 40-2455

CORPORATE ENGINEERING

November 19, 1984

ITC Information Review #415
Methylcyclopentane (MCP)
CP-531-84

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84948888138

Mr. Lou Borghi
Dynamac Corp.
11140 Rockville Pike
Rockville, MD 20851

Contains No CBI

Dear Mr. Borghi:

On June 1, 1984, I responded to your request for clarification of certain information on MCP, previously submitted in J. J. Moon's letter of January 10, 1984. In the June 1 letter, there should have been a request for confidentiality on information pertaining to production levels and sales figures, to maintain consistency with the January 10 submittal.

In this letter, Phillips requests that information pertaining to production level and sales figures continue to be maintained as Confidential Business Information. To support this request, a sanitized version of the June 1 letter is enclosed for the Public Files.

Also, any future reference to this information on MCP will be under the heading of the Interagency Testing Committee's Information Review #415, rather than incorrectly to a CHIP review.

Mr. Borghi, I thank you for your cooperation and professional concern for the maintenance of confidentiality. I'm looking forward to reviewing the finished report which includes the two addenda on MCP.

If there are further concerns, please contact us at the address below.

Very truly yours,

Russell Cook
Consumer Protection Branch
11 C4 Phillips Building
(918) 661-4642

RC:ccw/032
Enclosure

cc: Dr. Arthur M. Stearns
Acting Executive Secretary
TSCA Interagency Testing Committee
USEPA Room 710 E Tower (TS-796)
401 M St. S.W.
Washington, D.C. 20460


PHILLIPS PETROLEUM COMPANY

 BARTLESVILLE, OKLAHOMA 74004
 PHONE: 816 681-4800 CABLE CODE: PHILPETROL TELEX: 48-2466

CORPORATE ENGINEERING

June 1, 1984

CHIPs Info
Methylcyclopentane

CP-245-84

 Mr. Lou Borghi
 Dynamac Corp.
 11140 Rockville Pike
 Rockville, MD 20852

Dear Mr. Borghi:

In response to your request for clarification of previously submitted information on methylcyclopentane by Phillips, the following is offered.

1. Phillips' sales of methylcyclopentane (MCP) is limited to production (purification) at Philtex Plant. During 1983, Specialty Chemicals Division sold pounds of 99.9+% research grade MCP, pounds of 99.5+% pure grade MCP, pounds of 95.0+% technical grade MCP, and gallons 60% commercial grade. The end user appears to be laboratories or research facilities. Information is not readily available on 1977 sales, but it is expected they would be comparable to 1983.
2. Phillips does not produce a 98% grade of MCP. The confusion is most likely associated with the 98% cyclohexane which is produced on the same unit. Within the cyclohexane units are recycle streams containing 50-80% MCP. Approximately gallons per year is drawn off and sent to Philtex Plant for production of the MCP grades listed in 1 above.
3. Phillips does not sell a 98% grade MCP.
4. The cyclohexane units at Borger and Sweeny utilize C₆ naphthene and benzene streams as feedstock for production of 98% cyclohexane. Within these units are recycle fractionator streams which contain varying quantities of MCP from 50 to 80%. By means of catalyst the MCP is converted to cyclohexane. Borger is the only location where one of the recycle streams is drawn off for transfer to Philtex Plant.
5. Another yield from the cyclohexane unit is a normal hexane solvent stream containing 7-15% MCP. Approximately gallons per year is sold to the polyolefin industry (25%), food industry (15%), and general distributors (60%). Since some is sold to the food industry, the material has an FDA approval number.
6. Borger Refinery is the only Phillips facility capable of producing MCP. However, Borger does not operate their unit to make MCP. The MCP-rich stream is incidental to the production of cyclohexane.

SANITIZED COPY

June 1, 1984

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Mr. Lou Borghi

Mr. Borghi, it is hoped this information satisfactorily answers the questions you raised and that it will be beneficial to the Interagency Testing Committee review.

Very truly yours,



Russell Cook
Consumer Protection Scientist
11 C4 Phillips Building
(918) 661-4642

RC:ccw/036

bcc: J. J. Moon
R. W. Johnson
File LA-1

bbcc: File LA-1(29) CHIPs

**PHILLIPS PETROLEUM COMPANY**BARTLESVILLE, OKLAHOMA 74004
PHONE: 918 681-0800 CABLE CODE: PHILPETROL TELEX: 40-2455

CORPORATE ENGINEERING

June 1, 1984

CHIPs Info

Methylcyclopentane

CP-245-84

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Dynamac Corp.
11140 Rockville Pike
Rockville, MD 20852

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Russell Cook
Consumer Protection Scientist
11 C4 Phillips Building
(918) 661-4642

RC:ccw/036

bcc: J. J. Moon
R. W. Johnson
File L4-1

bbcc: File L4-1(29) CHIPs

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