B2SC G. F. Fague

March 16, 1973

Biphenyl Toxicity

CF memo 2/27/73

CHARLING PATON

MAR 19 REC'D

5040 A. Arpino
5040 J. N. Haggart
B2SL T. L. [illegible]
B2NA W. R. [illegible]
A2SA E. T. [illegible]
→ B2NA P. S. Park

With reference to the above mentioned memo, attached is a list of major European/U.S. biphenyl competitors. I have included the major producers here and abroad. However, in most cases the producers sell their products to people who reprocess the biphenyl further, that is, upgrade in purity. These reprocessors then sell the product to dye carrier formulators and resellers. In some cases, eg. Tanatex, the reprocessor and the dye carrier formulator are one and the same.

Monsanto biphenyl is sold into three major markets: dye carriers, heat transfer (Dowtherm), and fungistat or fungicide applications. The most notable application in the third category is citrus wrap impregnation or coating.

Should any further in-depth information be required by the carbonees, please don't hesitate to contact me.

Regards,

G. F. Fague

GS
Attachment

DSW 345715

STLCOPCB4084240

Domestic Biphenyl Market

Major Producers:

Dow Chemical
Sunray DX
Monsanto

Reprocessors (Upgrade):

Dow Chemical
Tanatex
Geneva
Chemol

Dye Carrier Formulators and Resellers:

CPG (Chemical Processing of Georgia)
Charlotte Labs
Piedmont Chemical
Waco
Dichem
Chemol
Tanatex

European Biphenyl Market

Major Producers:

Monsanto
Progil, France
Bayer, Germany
Kuhlmann, France
Caffaro, Italy
Flix, Spain

Processors (Upgrade):

No documentation available and MCL says competition from this section in Europe is negligible.

Dye Carrier Formulators and Resellers:

Tanatex, Holland

Note: ICI purchase biphenyl from MCL and uses in a Dowtherm A type product which they market.

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