Org. Chem.

MONSANTO

4,4'-DICHLOROBIPHENYL

Technical Data Sheet

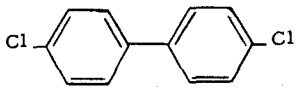
March 4, 1957

DEVELOPMENT DEPARTMENT ORGANIC CHEMICALS DIVISION
MONSANTO CHEMICAL COMPANY, 800 NORTH 12TH BLVD., ST. LOUIS 1, MISSOURI

TO ASSIST YOU IN THE EVALUATION OF THE ABOVE PRODUCT, WE HAVE OBTAINED THE INFORMATION CONTAINED IN THIS BULLETIN FROM LITERATURE SOURCES AND PRELIMINARY INVESTIGATION IN OUR OWN LABORATORIES. WHILE WE BELIEVE THE INFORMATION IS ACCURATE, WE ASSUME NO RESPONSIBILITY AND DISCLAIM ANY LIABILITY INCURRED IN USING THESE DATA OR SUGGESTIONS. ONLY QUALIFIED TECHNICAL PERSONNEL SHOULD WORK WITH THIS PRODUCT UNTIL SUBSEQUENT STUDIES JUSTIFY ITS USE IN YOUR PRODUCTS OR PROCESSES. OBVIOUSLY NOTHING IN THIS BULLETIN SHOULD BE CONSTRUED AS A RECOMMENDATION TO USE ANY PRODUCT IN CONFLICT WITH EXISTING PATENTS COVERING ANY MATERIAL OR ITS USE.

4,4'-DICHLOROBIPHENYL

Formula:



Mol. Wt.: 223.1

Typical Physical Properties:

Appearance and Color:	White crystalline solid
Odor:	Pleasant characteristic odor
Assay:	95% (approximate)
Melting Point:	145°C.
Boiling Point:	315-319°C. at 760 mm Hg.
Crystallization Point:	142-145°C.
Solubility:	Soluble in acetone, benzene, CCl_4.
Toxicity:	Similar to Aroclors. Handle as other chloro organics--avoid inhalation of vapors.

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JHS:cmb-3/4/57-600

WATER_PCB-00034882