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DEPARTMENT OF THE INTERIOR  
J. A. KRUG, SECRETARY

BUREAU OF MINES  
JAMES BOYD, DIRECTOR

REPORT OF INVESTIGATIONS

CRITICAL REVIEW OF CHEMISTRY OF OXO SYNTHESIS FOR  
PRODUCTION OF ALCOHOLS FROM OLEFINS,  
CARBON MONOXIDE, AND HYDROGEN

WITH DISCUSSION OF REACTION MECHANISM  
FOR OXO AND RELATED SYNTHESSES



BY

IRVING WENDER AND MILTON ORCHIN

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