

**RESTRICTED**

**ENCLOSURE (D)**

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~~LIST OF JAPANESE RESEARCH REPORTS PERTAINING TO ALCOHOLS FROM  
THE FIRST NAVAL FUEL DEPOT, OFUNA~~

(Forwarded through ATIS to the Washington Document Center  
Refer to ATIS No. 4577 and NavTechJap Document No. listed below)

<u>NavTechJap No.</u>	<u>Title</u>	<u>Author</u>	<u>Year</u>
ND26-0006.1	On Alcohol.	S. KOMATSU	Aug. 1926.
6.2	Studies on Denaturing of Alcohol.	T. EGUCHI N. MATSUO	Oct. 1928.
6.3	Studies on the Ignition Delay Time of Liquid Fuel by Droppint Method. Part I, Alcohols.	N. ISOGAI Y. NISIDA	Nov. 1933.
6.4	Synthesis of Methanol.	T. EGUCHI	Nov. 1935.
6.5	Studies on the Methanol Synthesis. I. Decomposition of Methanol in the Presence of Various Catalysts. II. Selection of Catalysts. III. Equilibrium of CO-H <sub>2</sub> -CH <sub>3</sub> OH System at High Pressure. IV. Synthetic Conditions at High Temperature and Pressure.	T. EGUCHI	Mar. 1936.
6.6	Studies on the Methanol Synthesis. V. On the Promoter of Catalysts. VI. Action of Poisons on the Catalyst. VII. Theoretical Consideration of Catalyst.	T. EGUCHI	Mar. 1936.
6.7	Test Reports on the Alcohol Blended Motor Benzol.	M. AKITA N. ISOGAI T. WADA H. KONISI	July, 1937
6.8	Studies on the Synthesis of Propyl-Alcohol from Propylene. I. Concentrated Sulfuric Acid as Catalyst. II. Diluted Sulfuric Acid as Catalyst. III. Mechanism of Catalytic Action of H <sub>2</sub> SO <sub>4</sub> ·5H <sub>2</sub> O.	T. ITAKURA	Nov. 1939.

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<u>NavTechJap No.</u>	<u>Title</u>	<u>Author</u>	<u>Year</u>
	IV. On the Transformation between $H_2SO_4 \cdot 5H_2O$ and $H_2SO_4 \cdot 3H_2O$ , Boiling Temperature and its Chemical Energy.		
	V. Chemical Equilibrium in the Hydrolysis of Propylene.		
ND26-0006.9	Synthesis of Ethyl and Butyl Alcohol from Ethylene and Butylene.	T. ITAKURA	Aug. 1940.
6.10	Sugar Chemistry.	S. KOMATSU	Apr. 1944.