W.R. GRACE & CO.
RESEARCH DIVISION
Washington Research Center, Clarksville, Maryland 21029

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CONSOLIDATED MONTHLY SUMMARY

March 1970

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April 10, 1970

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CONSOLIDATED EDITION

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This report contains information on the following activities at the Washington Research Center:

INORGANIC MATERIALS RESEARCH

I-1 Zeolite Stability and Activity
I-2 New Molecular Sieve Compositions
I-3 Fluid Bed Oxidation of O-Xylene
I-4 KEMALOX Task Force
I-5 Advanced Naval Fuels
I-6 Advanced Space Fuels
I-7 Nuclear Patent Developments
I-8 Lightweight Construction Materials

ORGANIC MATERIALS RESEARCH

O-1 Low Cost Curable Liquid Polymer Systems
O-2 Ultraviolet Curable Inks
O-3 New Applications of CLP's to Adhesives, Coatings
O-4 Exploratory - Orthoester Urethane Stabilizers
O-5 Exploratory - Alternative CLP Systems
O-6 Exploratory - Water Gel Filled Polyesters
O-7 Exploratory - Curable Liquid Polymer Orthopedic Casts
O-8 Exploratory - Peroxide Identification for Patent Interference

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AGRICULTURAL RESEARCH

A-1 Sphagnum Moss-Vermiculite Planting Devices
A-2 Phosphoric Acid Clean-Up
A-3 Chattanooga Pollution Problem

BIOCHEMICAL MATERIALS RESEARCH

B-1 Adapted Rumen Microbes (ARM)
B-2 Exploratory - Process Development Work for Scale-Up of ARM
B-3 Derivatives of Isobutyraldehyde - Use in Animal and Poultry Feed
B-4 Scours Preventative

GOVERNMENT CONTRACT RESEARCH

G-1 Pre-Contract Work - Silverless Photography
G-2 Pre-Contract Work - Phosphate Free Detergents (FWPCA)
G-3 Rare Earth Chelate Separation
G-4 Flame Retardant Plastic Compositions - Navy

OTHER R&D

OT-1 Analytical Research - Organic Exploratory

These items are included in the various editions of the report as shown below:

ACG Edition	A-1,2,3; B-1,2,3,4
DAV Edition	I-1,2,3,4,8; A-2,3; G-2
HAMP Edition	G-2,3
COV Edition	O-2
HATCO Edition	I-3; O-6; B-3; G-4
European Edition	I-1,2,3,4,8; O-1,3
SPG Edition	O-7; G-2
LAG Edition	No items this month
PFD Edition	O-1,2,3,7; G-1
CPD Edition	I-8; O-3
P&CD Edition	O-1,2,3
D&A Edition	I-8; O-1,2,3,4,7; A-1; OT-1
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