

W. R. GRACE & CO.
RESEARCH DIVISION

Washington Research Center, Clarksville, Maryland 21029



GRACE CONFIDENTIAL

CONSOLIDATED MONTHLY SUMMARY

June 1970

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W. R. GRACE & CO.
RESEARCH DIVISION



Washington Research Center, Clarksville, Maryland 21029

July 23, 1970

RESEARCH DIVISION & OTHER TECHNICAL GROUP UNITS AT WRC
MONTHLY REPORT FOR JUNE 1970

CONSOLIDATED EDITION

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NOT TO GO OUTSIDE U.S.

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

INORGANIC MATERIALS RESEARCH

- I-1 ADVANCED NAVAL FUELS
- I-2 ADVANCED SPACE FUELS
- I-3 FLUID BED OXIDATION OF O-XYLENE
- I-4 AUTO EMISSIONS CATALYST
- I-5 ZEOLITE STABILITY AND ACTIVITY
- I-6 NEW MOLECULAR SIEVE COMPOSITIONS
- I-7 KEMALOX TASK FORCE
- I-8 EXPLORATORY - BUTANE OXIDATION
- I-9 EXPLORATORY - FIRE RETARDANCY/POLYESTERS
- I-10 EXPLORATORY - DISPERSION HARDENING OF LEAD
- I-11 EXPLORATORY - SLIP CAST CUTTING TOOL
- I-12 EXPLORATORY - AQUEOUS BINDER/ALUMINA
- I-13 EXPLORATORY - SILVER RECOVERY
- I-14 EXPLORATORY - ECONOMICS OF A VERMICULITE MEMBRANE WATER
TREATMENT PROCESS

ORGANIC MATERIALS RESEARCH

- O-1 FIRE RETARDANT MATERIALS
- O-2 LOW COST CURABLE LIQUID POLYMER SYSTEMS

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ORGANIC MATERIALS RESEARCH, Cont'd.

- O-3 NEW APPLICATIONS FOR CLP MATERIALS
- O-4 LETTERFLEX PRINTING QUALITY
- O-5 CURABLE POLYMERS - ALTERNATE CURING AGENTS
- O-6 ULTRAVIOLET CURABLE INK
- O-7 HIGH STRENGTH ELASTOMERS
- O-8 POLYMERIC ADHESIVES - CAN END FASTENING SYSTEM
- O-9 CLP METAL OFFSET PLATES
- O-10 CURABLE LIQUID POLYMERS - PHOTORESISTS
- O-11 EXPLORATORY - PHOTOPOLYMER PRINTER-PROCESSOR
- O-12 EXPLORATORY - ALTERNATIVE CLP SYSTEMS
- O-13 EXPLORATORY - BASIC PHOTOPOLYMER RESEARCH

AGRICULTURE RESEARCH

- A-1 VERMICULITE MOSS PLANTING DEVICES
- A-2 HERBICIDE COATED UREA
- A-3 LIGHTWEIGHT CONSTRUCTION MATERIALS

BIOCHEMICAL MATERIALS RESEARCH

- B-1 SALTS OF ISOBUTYRIC ACID AS POULTRY FEED ADDITIVES
- B-2 ADAPTED RUMEN MICROBES (ARM)
- B-3 RESEARCH PROJECT IDEA EVALUATION

GOVERNMENT CONTRACT RESEARCH

- G-1 CLP COATER - PRINTER - PROCESSOR
- G-2 PNC1_2 POLYMERS AND DIELECTRIC RESINS
- G-3 FLAME RETARDANT RESIN SYSTEMS - NAVY DEPT.
- G-4 PRE-CONTRACT RESEARCH - RIGIDIZABLE STRUCTURES

OTHER R&D

- OT-1 GRACE SUGAR PROCESS

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

ACG Edition	A-2; B-1,2
DAV Edition	I-3,4,5,6,7,8,10,11,12,13,14
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SPG Edition	I-14
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CPD Edition	I-9,14; A-1,3
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