

63-16148

Huber, Hans.
THE SIGNIFICANCE OF A METAL PHOSPHATE
CHEMISTRY. [1963] 21p. (refs. omitted).
Order from SLA \$2.00 5 63-16148

I. Huber, H.

Trans. of Chemiker-Zeitung (West Germany) 1959,
v. 83, no. 3, p. 76-81.

DESCRIPTORS: *Phosphates, Metals, Fertilizers,
Aluminum compounds, Iron compounds, Chemistry,
*Metallic compounds.

(Engineering--Chemical, TT, v. 10, no. 4)

Office of Technical Services

Synopsis Information -- Application of the Test Tube
Technique in Toxicological Chemistry, by Karl Grosskopf,
6 pp.
GERMAN, per, Chemiker-Zeitung -- Chemische
Abhandlung, Vol LXXXIII, No 4, 1959, pp 115-117.
AC 511-4338
ID E208007464

Sci -- Chem
Apr 64

254,071

Problems in Reaction Kinetics in the Manufacture of Nitroglycerin, Nitroglycol, and Similar Explosives, by Valter Chasun, Etienne Camara, Jacques Bourgeois, 18 p.

GERMAN, publ, Chemiker-Zeitung, 1/59, Vol LXXXIII, No 12, pp 199-206.

SLA 59-20697

Bel
Apr 66
Vol XIX, No 2

113,546

62-10010

Kolsek, J.
A PROCESS FOR THE PAPER CHROMATOGRAPHIC
SEPARATION OF SUBSTANTIVE DYE STUFFS
25 Aug 59, 9p. 3 refs.
Order from S.D. \$1.10 62-10010

1. Kolsek, J.

Trans. of Chemiker Zeitung (West Germany) 1959,
v. 83 (no. 14) pp. 478-481.

DESCRIPTORS: *Dyes. *Paper chromatography.
Chromatographic analysis. Organic solvents. Methyl
radicals. Pthalates. Pyridines. Water. Separation.

Some 46 examples show that the solvent system di-
methylphthalate-pyridine-water is suitable for the
chromatographic separation of a sizable number of
direct dyestuffs.

(Chemistry--Analytical, TT, v. 7, no. 7)

Office of Technical Services

NCH-000 486

Field III

Frey, H. H.
POLYMER MIXTURES, ESPECIALLY THOSE ON THE
BASIS OF POLYVINYL CHLORIDE. May 68, 18p, 13 refs.
TC-712.
Order from TC: HCC 16.00 as TC-712

Trans. of Chem. Ind. Zettung (West Germany) v63 p646-50
1958.

I. Frey, H. H.
II. TC-712
III. Trans-Chem,
Knoxville, Tenn.

Problems in the Experimental Determination of
Particle Size and in the Mean, Regular, and
Spreading Graphical Representation of Particle
Size Distribution, by W. Frits,

EN CHRONIK, per, Chemiker-Zeitung, Vol LXXVIII,
No 24, 1959, pp 619-623.

Dept Interior
1257 257 No 381
AEC NP-7A-470

Sci - Chem
May 61

148, 881

CEA-ur-1576 Uncl.

UTILISATION DES RAYONNEMENTS IONISANTS EN CHIMIE
EXPÉRIMENTALE ET INDUSTRIELLE (I ET II).
(Utilization of Ionizing Radiation in Experi-
mental and Industrial Chemistry. I and II).
H. Mohler. Translated into French from
Chemiker-Ztg., 84: No. 4, 107-12; No. 6, 175-9
(1960). 49p.

Chemistry; Translations MC-4

C-4 NP NSA Dep.(mc); \$4.60(fs), \$1.67(mf)
JCL

N-3

The Photoelastic Measurement of the Principal Standard Stresses, by Erich Bopar,
8 pp.

CHINESE, par, Chungking Zeitung, Vol 1300¹⁰,
No 8, 1960, pp 259-261.

SLA 60-16638

SLA
Vol III IV, No 5
Mar 60

188,458

Concerning the Determination of Nitrogen According
to Kjeldahl, by F. G. Stetz.
GIBILIAN, per, Chemiker Zeitung, Vol LXXXIV, 1960,
pp. 161-164.
AIED-SCL-Tr-66-252

Sci-Chem
Jul 63

282,606

A Method for the Determination of Niobium
and Tantalum in Stabilized Chromium-Nickel
Steels, by P. Lanchow.
GERMAN, per, Chemiker-Zeitung, Vol 88, No 2,
1964, pp 37-43.
•DTIC 4605

EE-Germany
Sci/WWJ
Jan 66

A Process For the Determination of Niobium
and Tantalum in Stabilized Chromium-Nickel
Steels, by P. Manchow
GERMAN, per, Chemiker-Zeitung/Chemische
Abhandl., Vol 88, 20 Jan 1964, pp 37-43.
NISI 4405

EE-Germany
Sci/MIN
Apr 66

298,919

CEA-tr-A-1308 Uncl.

PROBLÈMES POSÉS PAR L'UTILISATION DE L'ÉNERGIE
NUCLÉAIRE DANS L'INDUSTRIE CHIMIQUE. (Problems
Posed by Utilization of Nuclear Energy in the
Chemical Industry). H. Krauch. Translated
from Chemiker Ztg. 84: 523-7 (Aug. 20, 1960).
18p. #210730

Chemistry; Translations MC-4

C-4 NP NSA Dep.(mc); \$1.60(fs), \$0.80(mf)
JCL

N-3

62-10675

Friedal, E. A.
PREPARATION OF WATER BY MEANS OF MAGNETIC FIELDS (Aufbereitung von Wasser mittels Magnetfeldern). [1961] 5p. (2 figs. omitted) 10 refs.
Order from S.L.A. \$1.10 62-10675

E. Friedal, E. A.

Trans. of Chemiker [Zeitung] (Wissenschaften),
v. 84, no. 16, p. 539-540.

DESCRIPTORS: Industrial equipment, *Water softeners, *Pipes, Scale, *Corrosion inhibition, *Magnetic fields.

(Engineering--Simulation, TT, v. 8, no. 11)

Office of Technical Services

62-10242

Huber, Hans.

PROBLEMS OF THE INDUSTRIAL PREPARATION
OF PURE PHOSPHORIC SALTS FROM "WET"
PHOSPHORIC ACID [PT. 1]. [1961] 34p. 14 refs.
Order from SILV \$3.60 62-10242

1. Huber, H.

Trans. of Chemiker Zeitung (West Germany) 1961,
v. 83, no. 10, pp. 327-333.

DESCRIPTORS: Chemical engineering, Industrial
production, *Phosphoric acids, Acids, *Salts,
*Phosphites, Production, Sodium compounds,
Ammonium radicals, Potassium compounds, Chlorides,
Economics

(Engineering--Chemical, TT, v. 7, no. 9)

Office of Technical Services

R-4209 -I/a
Chemiluminescence of Organic Compounds, by
Heinz Stork.

GEISMAN, per, Chemiker Zeitung Chemische Apparatur,
Vol LXXXV, No 13, pp 467-473.

*JPRS/Army Biol Lab

Sci-Chem
July 64

Thin-Layer Electrophoresis and Its Application to
the Separation of Phenols and Phenolic Acids,
by G. Pastuska, H. Trinka, 13 pp.
CHIRMAN, per, Chemiker Zeitung, Vol LXXXV,
1961, pp 535-538. 9222982
ANIC-SC-T-6444-615

Sci-Chem
Aug 64

265,118

Rodewald, Hans J.
CONTRIBUTIONS TO THE POLYMORPHISM OF
DIAMONDS, VIII. THE METAL-CATALYZED
DIAMOND SYNTHESIS IN SWITZER, USA AND SOUTH
AFRICA IN THE FRAMEWORK OF POLYMORPHISM
OF MIXTURES. (1962) 14p. 20 refs.
Order from SLA \$1.60 62-14835

Trans. of Chemiker-Zentrum (West Germany) 1961, v. 55,
no. 11, p. 635-639.

DESCRIPTORS: *Diamonds, Synthesis, *Polymorphism,
Metals, Catalysts, Catalysts, Pressure, High pressure
research, Mixtures, *Synthetic gems.

(Engineering-Chemical, TT, v. 8, no. 1)

62-14835

I. Rodewald, H. J.
II. Title: Metal ...

Office of Technical Services

62-22139

Koehnig, M.
THE PRODUCTION OF PURE AROMATIC SUB-
STANCES FROM COMMERCIAL HYDROCARBON
MIXTURES BY EXTRACTION. (1962) 20p.
Order from ATS \$24.50 ATS-15P62G

Trans. of Chem. Ind. (West Germany)
1961, v. 89, no. 18, p. 672-682.

DESCRIPTORS: *Hydrocarbons, Mixtures, Produc-
tion, *Solvent extraction

(Engineering--Chemical, TT, v. 8, no. 10)

I. Koehnig, M.
II. ATS-15P62G
III. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

TT-63-20925

Fuchs, Josef
CHLORINATION OF SWIMMING POOL WATER:
RATE OF DECOMPOSITION OF UREA. [1963] 23p
(figs centered) 7 refs
Order from SLA \$2.60

TT-63-20925

Trans. of Chemische Zeitung (West Germany) 1962,
v. 86, p. 76-82.

I. Fuchs, J.
II. Title: Rate...

(Chemistry, TT, v. 12, no. 2)

Office of Technical Services

Investigations With the Aid of Thin-Layer Electro-
phoresis, by G. Pastuska, H. Trinks, 11 pp.
GERMAN, par, Chemiker Zeitung, Vol LXXXVI,
1962, pp 135-138. 92-433/
AHC-SC-T-64-28612

Sci-Chem
Aug 64

265,115

<p>Haber, Hans CALCULATIVE CONSIDERATIONS ON THE ECONOMY OF THE ALUMINUM PHOSPHATE CHEMISTRY. [1963] 25p. 20 refs. Order from SLA \$2.00</p>	<p>63-16245 Haber, H.</p>
<p>Trans. of Chemiker-Z[eit]ung (West Germany) 1962, v. 86, no. 8, p. 261-270.</p>	
<p>DESCRIPTORS: *Phosphates, *Aluminum compounds, *Economics, *Phosphoric acid, Industrial production, Chemical industry, *Fertilizers.</p>	
<p>(Engineering--Chemical, IT, v. 10, no. 5)</p>	<p>Office of Technical Services</p>

Electron Capture as a Detector Device in Gas Chromatography.

GERMAN, per, Chem Zeit Chem, Vol LXXXVI, 1962, pp 377-380.

Possibly to Come From Contacts
per 10 Dec 62 memo
~~XXXXX~~ USE INTERNAL USE ONLY

Sci - Chem

Dec 62

CEA-A-1370 Reverse Trans
German to French 13pp
9214324

Platinium -- Its Chemical and Physical Properties,
by A. Schiffers, 55 pp.

ORIGINAU, ~~Her~~ Chemiker-Zeitung, Vol LXXVI, No 18,
1961, pp 656-670. 9208819

AND-SP-2-961

Sci - Minil. Sci

Jul 63

235,687

An Attempt at a Systematic Description of
Indicator Tube Reactions, by Karl Grosskopf,
21 pp.
GERMAN, per, Chemiker Zeitung-Chemische
Apparatur, Vol LXXXVII, No 8, 1963, pp 270-275. 762814
Navy Tr 3797/NRL 973

Sid - Chem
May 64

256,978

Are We Using the Information Explosion
(Correctly?) by G. H. Miller.
CHEMICAL, per, Chemiker Zeitung, Vol LXXXVIII,
No 5, 1964, pp 155-159.
Chem Trans Sv No 2634

Sci-Chem
Mar 67

320,904

Outline of Preparative Layer Chromatography.
Part 2, by H. Halpaap.
GERMAN, Chemiker Zeitung, Vol 89, No 24, 1966,
pp. 835-849.
NLI Ref: 5828.4F (N. 7609)

sci-chem
sept 69

39⁰,205

DC-11205

A New High-Output Ozone Generator, by H. Stage,
L. Gemmeke, pp. ~~201-209~~. *21 pp*
GERMAN, Chemiker Zeitung/Chemische Apparatur,
Vol. XXCVIII, 1964. *pp 201-209*

German
EE/Sci
Special Type B - Translator's Draft plus 1

PRODUCTION OF NEW PRODUCTS STARTED IN 1962 BY
THE CHEMICAL SYNTHESIS INDUSTRY, 5 PP.

POLISH, PER, CHEMIL, NO 1, 1963, PP 30-31.

JPRS 19508

MEMOR-POLAND
ECON
JUN 63

231,785

Dominique, Hama Railroad and Extensions Management of
the Hama-Beyrouth-Tripoli Line Movement and Traffic
Service, 11 pp.

FRANCE, Hgt, Chemin de fer Damas Hama Prolongement
Service de la Ligne Hama - Beyrouth-Tripoli
du Movement et du Traffic, 24 Jan 1956.

ACSI E-9308
ID 2180451
217451

MIR/A - Syria
Hama
Aug 61

162,938

Bouquet, R. and Le Quec, A.
THE RIGGED SMOKE STACKS OF THE STEAM-
SHIP "FRANCOIS", tr. by D. Choquette. 1963, 20p.
NRCC Technical Trans. 1052.
Order from NRCC \$1.00

NRCC C-4258

Trans. of month. Les Cheminées à Ailerons du
Paquebot "Francois". Issued by Association Technique
Maritime et Aéro-nautique, 1962.

DESCRIPTORS: Ships, *Ship structural component,
*Ship models, *Wind tunnel models, Tests, Aerody-
namic configurations, *Waste gases, Smokes, *Down-
wash, Inhibition.

(Engineering--Ship Building, TT, v. 9, no. 8)

63-12794

- I. Title: France (Steamship)
1. Bouquet, R.
- II. Le Quec, A.
- III. NRCC TT-1052
- IV. NRCC C-4258
- V. National Research Council
of Canada

Office of Technical Services

Russian Railways and the Locomotives of Monophasic
25,000 V, 50 Cycles, by Daniel Baire, 15 pp.

FRANCE, par, Chemins de Fer, Sep/Oct 1957, pp 129-135.

ACSI, E-1711

USSR:

Econ

75, 902

Sep 58

The New 1400 H.P. Diesel-Electric Locomotives of the
Type 040 DG Constructed for the French National
Railways (S.N.C.F.), by D. Caire. UNCL

FRENCH, par, Chemins de Fer, Nov/Dec 1959, pp 104-105.

*BISI 1053

Sci - Engt
Mar 60

The Ways and Wherefores of Track Maintenance Problems,
by B. Porcher. UNCL

FRANCH, par, Chemins de Fer, Nov/Dec 1959, pp 176-186.

*BISI 1654

Sch - Engr
Mar 60

The Swiss Railroads After One Century, 151 pp.
UNCLASSIFIED

FRANCOIS, bk, Vol II, Les Chemins de Fer Suisse
Après un Siècle, 1847-1947, pp 13-17, 23-35, 175-
184, 186-188, 199-203, 208-210, 212-215, 218, 219,
274, 277, 278, 381-383, 390, publ by L'Office
Fédéral des Transports, Neuchâtel, Switzerland,
SERIAL L-12/54-8.

G-1, GSUSA G-3860

Subject - Switzerland

Economic - Transportation

Apr 55 CTS/Dex

23,367

A. Transport Office; B. Federal Railway Administration; C. Basis and Objectives of Transport Policy; D. Military Protection of Railway Installations and the Formation of Supplementary Railway Service Detachments. 16 pp
 UNCLASSIFIED

FRENCH, bib: Les Chemins de fer Suisse Apres un
 Siècle 1841-1947, Vol I, pp 223-426, 226-229, 281-
 282, 343-365, see also L-12/51-8, (ID 1270499).

WEAT -
 Switzerland 21, 104

Eq-2, OUSA
 0 3659

Economic - Transport, Railway, Protection
 Jan 7/ OHS/DEX

Sodium Hydroxide Production, by Wilhelm Kolb, 2 pp.

CHERMAN, per, Chemisch-Metallurgische Zeitschrift
die Metallurgie, Vol XVIII, No 93, Nov 1928,
pp 2501-2502.

S.L.A. Tr 327/1955

Sci - Chemistry
Jan 1957 CIS/dax

44, 979

Separation of Sb From White Metals, by
Richard Ebeve, 5 p.

CHERMAN, per, Chemisch-Metallurgische Zeit
Metallhorte, 1930, Vol XX, No 56, pp 1545-1546;
No 58, pp 1603.

BLA 59-17275

Bol
Jan 60
Vol 2, No 6

103, 724

Fluoride For the Melting of Aluminum, by
Richard Thoms, 4 p. *PIJ*

Chem-Metal Zeit die Metallwerke,
1931, Vol XII, No 7, pp 147-148.

SLA 59-17274

Sci
Jan 60
Vol 21, No 6

103, 728

Fluoride for the Melting of Aluminum, Part 2,
by Richard Edward Thoma, 4 p.

GERMANY, per, Chem-Metal Zeit die Metallbörse,
1931, Vol XII, No 9, pp 195-196.

SLA 59-17273

Sci
Jan 60
Vol 21, No 6

103,729

Sampling of White-Metal Scrap and Residues
With Special Regard to American Practice, by
Richard Thevs, 12 pp.

GHEIMAN, per, Chemisch-Metallurgische Zeitschrift;
die Metallbörse, Vol XXI, No 29, 31, 33, 1931,
pp. 675-676, 723-724, 771-772.

SLA 59-15638

Bd.1
Doc 59
Vol. 2, No 4

103,096

Equilibrium Relations Involved in the Interaction
of Steam and Methane, by Paul Kubelka, Wilhelm
Wenzel, 6 pp.

CHEMIST, partial trans, Chem-Metallurgische Zeit,
die Metallkunde, 1931, Vol. XXI, No 52, pp 1927,
1928.

SLA 59-40678

Sci
Mar 60
Vol 3, No 1.

Equilibrium Relations Involved in the
Interaction of Steam and Methane, II-IV
(Continuation), by Paul Kubelka, Wilhelm Venzel,
9 p.

Chemisch-Metall. Metallwerke,
1931, Vol. XXI, No 54, pp 1275-1276. No 58,
pp 1272-1273; No 60, pp 1261, 1262.

SEA 99-80877

Sci.
App. Co.
Vol. XXI, No 3

112,110

Homogenous Lead Lining, by P. Stehof, 1 p.

GERMAN, ¹⁹³³ Chemisch-Metallurgische Z., ¹⁹³³
2 Sep 1933, p 1118.

S.L.A. Tr 677/56

Sci. + Chemistry

38,276

The Electrolytic Refining of Tin, by Werner Frolich,
2 pp.

CHURCH, per, Chemisch-Metallurgische Zeits. die
Metallber., Vol. XXIV, 30 Jun '54, pp 825-826, 859.

S. L. A. 12r 991/56

Sci - Min/Met

38,347

Aug 56 CHM/Am

Proprietary in: *Smelting Techniques*, by A. Karsten, 1 p.

GERMAN, partial trans, *Chemisch-Metallurgische Zeit,*
Metallkunde, 1935, Vol XIV, No 15, pp 225-226.

SLA 59-20676

Bei
Mar 60
Vol 3, No 1

The Techniques of Carrying (Air Humidity Measure-
ment) in Chemical Cleaning Work, by K. Hoffman.

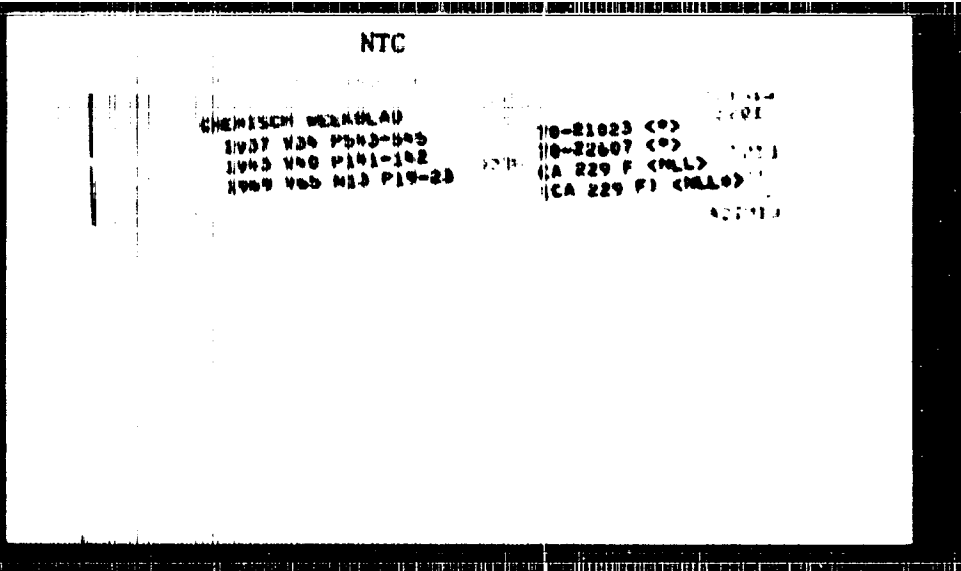
GERMANY, per, Chemisch, Hainiger, Vol IX, No 11,
Sep 1956, pp 270-276.

ASLIB-0085

Sci - Chem

MAY 19
Jun

89,406



NTC

APPROXIMATE APPARATUS
1414 V6 W6 P11-83
1424 V12 W16 P181-183
1425 V12 W16 P213-215

70-23027 (<*) Y 0014
70-23028 (<*) V 0014
70-23028 (<*) V 0014

A Series of Aromatic Bases Isomeric With Mustard
Oils and Sulfocyanates; Methoxymidophenylmer-
captan, by A. W. Hofmann, 4 pp.

HOFFMAN, A. W., *Chemische Berichte*, Vol XIII, 1880,
pp 8-39.

SLA 60-10545

Ser
Jan 60
Vol XIII, No 5

119,069

Michaelis, A. and Becker, P.
ON MONOPHENYL BORON CHLORIDE AND THE
VALENCE OF BORON. [1963] 3p
Order from SLA \$1.10

63-18176

Trans. of [Chemische] Berichte (Germany) 1880, v. 13,
p. 38-61.

DESCRIPTORS: *Boranes, Phenyl radicals, Boron com-
pounds, *Chlorides, Synthesis (Chemistry), *Boron,
*Valence.

(Chemistry--Organic, TT, v. 10, no. 11)

63-18176

I. Title: Chloro phenyl
borane
1. Michaelis, A.
II. Becker, P.

Office of Technical Services

The Separation of Suberic Acid and Azelaic Acid,
by F. Cantow, Carl Hell, 21 p.

GERMAN, ¹⁹⁶¹ ~~1960~~ Chem Ber, 1961, Vol XIV,
pp 1945-1951.

SLA 60-10161

Sci

May (6)

Vol 3, No 4

116,771

On the Effect of Bromine in Alkaline Solution
on Amines, by A. W. Hofmann, 4 p.

GERMANY, Monatsh. Chem. Berichte, 1883, Vol XVI,
pp 598-600.

SLA 60-10543

Bel
May 60
Vol. 3, No. 4

116,787

Actions of Nascent Hydrogen on Pyrrole, by
G. L. Clumicinn, M. Dennstedt, 8 p.

GIBMAN, H. H., partial trans, Chem Ber, 1893, Vol XVI,
pp 1536-1544.

SLA 60-10544

Sci.

May 60

Vol 3, No 4

63-18241

Weber, A. and WOLFF, N.
PERCHLOROPHENOL FROM PERCHLOROBENZENE.
[1945] 2p
Order from SLA \$1.10

63-18241

Partial trans. (p. 335-336) of [Chemische] Berichte]
1945, v. 18, p. 336-337.

DESCRIPTORS: *Phenols, *Chlorides, Synthesis
(Chemistry) *Benzene.

1. Title: Pentachloro phenol
2. Title: Perchloro benzene
- I. Weber, A.
- II. Wolff, N.

(Chemistry--Organic, TT, v. 10, no. 11)

Office of Technical Services

TT-64-18019

Ostermayer, E.
THE CHLOROMETHYLATE OF PYRIDINE AND OF
THE QUINOLINE BASES. 10p 2refs.
Order from SLA \$11.10

L. Ostermayer, E.

TT-64-18019

Trans. of [Chemische Industrie] (Germany) 1945,
v. 12, p. 591-601.

(Chemistry--Organic, TT, v. 12, no. 4)

Office of Technical Services

---Action of Water on Zinc, Lead, Iron and
Palladium Hydride in the Absence of Air.
CHEMAN, per Chem. Ber. Vol. 18, 1885,
pp 1881-1885
INDIA

Sci -
Aug 67

337-377

63-10301

Hoffmann, A. W.
EFFECT OF AMMONIA AND OF AMINES ON
SULPHOCYANURIC ACID ETHER AND ON CYANURIC
CHLORIDE NORMAL ALKYLATED MELAMINES.
[25 Apr 42] 13p.
Order from SLA \$1.60

63-10301

Partial trans. (p. 2770-2776) of [Chemische Berichte]
(Germany) 1942, v. 18, p. 2755-2761.

DESCRIPTORS: *Cyanuric acid, Sulfur compounds,
Ethers, *Cyanuric chlorides, *Melamines, *Ammonia,
*Amines, Chemical reactions.

(Chemistry--Organic, TT, v. 10, no. 2)

I. Hoffmann, A. W.
II. Title: Normal...

Office of Technical Services

234 Conversion of Pyrrole to Pyridine, by M. Demmardt,
J. Zimmermann, 7 pp.

GERMAN, per, Chemische Berichte, Vol XVII, No 2,
1885, pp 3316-3319, 9406076.

REC/RE 2r 942.

Sci. = Chem:

May 63

230,678

<p>Lange, Odo. D-AND γ-PICOLINE, 5p draft. Order from SLA \$1.10</p>	<p>TT-64-11021</p>	<p>TT-64-18021</p>	<p>L. Lange, O.</p>
<p>Trans. of Chemische berichte (Germany) 1885, v. 10, p. 543-1441.</p>			
<p>(Chemistry--Organic, TT, v. 12, no. 4)</p>		<p>Office of Technical Services</p>	

WILL, W.
ATROPIN AND HYOSCYAMINE. 9p 10refs.
Order from SLH 41.10 TT-64-18022

TT-64-18022

E. WILL, W.

Trans. of Chirurgisch-Medicinische (Germany) 1888,
v. 21, p. 1715-1726.

Physiological Sciences--Pharmacology, TT, v. 12, no. 4)

Office of Technical Services

TT-64-18023

Bally, Oscar.
EFFECT OF CHLORIDE ON PYRIDINE, PIPERIDINE
AND DERIVATIVES OF THE SAME. 5p. 8 refs.
Order from SLA \$4.10 TT-64-18023

L. Bally, O.

Trans. of (Chemisches) Reichsanstalt (Germany) 1888, v. 31,
p. 1772-1777.

(Chemistry--Organic, TT, v. 12, no. 4)

Office of Technical Services

Some New Pyrrole Derivatives, by G. Paal,
M. P. Brunhoff, 17 p.

OXIDATION, *ibid.*, Chem Ber, 1889, Vol XIII,
pp 3085-3096.

SLA 60-10763

Sci
Mag 60
Vol 3, No 4

116,780

TT-61-16453

Schultz, Gert
REPORT ON THE CELEBRATION BY THE GERMAN
CHEMICAL SOCIETY, IN HONOR OF AUGUST
KEKULE: REPLY BY A. KEKULE. [1961] 14p 2ref.
Order from SLA \$11.60 TT-61-16453

I. Schultz, G.
II. Kekule, A.

Partial trans. (p. 1302-1311) of [Chemische Berichte]
(Germany) 1890, v. 23, p. 1265-1312

DESCRIPTORS: Scientific organizations, Germany.
*Chemists.

(Chemistry, TT, v. 11, no. 3)

Office of Technical Services

63-14085

Wohl, A.
CARBOHYDRATES, I. [1963] 43p. 21 refs.
Order from SLA \$4.60 63-14085

I. Wohl, A.

Trans. of [Chemische] Ber[ichte] (West Germany)
1890, v. 21, p. 2111-2112.

DESCRIPTORS: *Carbohydrases, Hydrochloric acid,
Polarization, *Stereochemistry, *Glucose, *Fructose,
Saccharides, *Sorbitose, *Dextran, Synthesis
(Chemistry), *Isulin.

(Biological Sciences--Biochemistry, YT, v. 10, no. 7)

Office of Technical Services

DEUTSCHLAND (1954), 1954, 11
T. Curtilus, 11 pp.

GERMANY, per, n. Chemische Berichte, Vol XXIII,
MARCH 1990, pp 3023-3033. 9659435

DDC RSIC-94

Sic1 - Gibson
Doc 63

244, 103

<p>Camps, R. TRIMETHYLENETRISULFONE: THE OXIDATION OF TRITHIOFORMALDEHYDE. [1961] 4p. 3 refs. Order form \$1.10 \$1.10 61-20555</p>	<p>61-20555</p>
<p>Trans. of [Chemische] Berichte (Germany) 1892, v. 25, p. 234-236.</p>	<p>I. Camps, R.</p>
<p>DESCRIPTORS: Methyl radicals, Sulfones, Methanes, Thiols, Formaldehyde.</p>	
<p>(Unannounced)</p>	<p>Office of Technical Services</p>

Information on Aminoketon, by S. Gabriel,
Georg. Pinkus, 8pp.
GERMAN, per, Chemische Berichte, Vol 26,
Pt 2, 1893, pp 2197-2209.
CFSTI TT-64-18852.

322,321

Sci - Chemistry
Mar 57

Altschul, Michael and Meyer, Victor.
TO THE KNOWLEDGE OF THE CHLORINATION OF
ETHYL ALCOHOL (Zur Kenntnis der Chlorierung des
Äthylalkohols). [1953] [7p] (foreign text included) 2refs
Order from SLA \$1.10 TT-64-10063

Trans. of *Chemische Berichte* (Germany) 1893 v. 26,
p. 2756-2759.

DESCRIPTORS: *Ethanol, *Chlorination.

(Chemistry--Organic, TT, v. 11, no. 5)

TT-64-10063

I. Altschul, M.
II. Meyer, V.

Office of Technical Services

Michaells, A.
INVESTIGATIONS IN AROMATIC BORON COM-
POUNDS. [1962] 16p. 11 refs.
Order from SLA \$1.60

63-10573

Trans. of Chemische Berichte (Germany) 1894,
v. 27, p. 244-263.
A partial trans. (p. 244-249) is available from SLA as
58-2265.

DESCRIPTORS: *Boron compounds, Mercury com-
pounds, (chlorides), Boric acids, *Organoboranes,
Synthesis.

(Chemistry--Organic, TT, v. 10, no. 2)

63-10573

I. Michaells, A.

Office of Technical Services

Michael, Arthur.
CONCERNING THE ADDITION OF SULFUR TO UN-
SATURATED ORGANIC COMPOUNDS, tr. by P. C. C.
8 Dec 59, pp. 5 ruble.
Order from I.C. of S.L.A. in \$1.80, pp \$1.80 60-13283

Trans. of [Chemische Berichte] (Germany) 1895, v. 28,
no. 2, p. 1443-1637.

DESCRIPTORS: Sulfur, Organic compounds, Hydro-
carbons, Styrene, Fumaric acids, Ethyl radicals,
Halogen.

(Ungraded)

60-13283

I. Michael, A.
II. Patent Office, Washington,
D. C.

Office of Technical Services

On the Knowledge of the Composition of Wool Fat,
by L. Darmstadter, J. Lifschutz, 4 p.

GERMAN, part, Chem. Ber., 1896, Vol XXX,
pp 1476-1477.

SLA 60-10946

Sci
May 60
Vol 3, No 4

116,770

On Semi-Oxamzide, by Wilhelm Kerp,
Kar Unger, 9 pp.

(BPMU), per, Chemisch. Berichte, Vol XXX,
1497, pp 586-595. 9689436

DDC RSIC-96

Sci - Chem
Doc 611

243,999

Investigation of the Action of Halides on
Proteins, by F. Gowland Hopkins, 4 p.

OHMANN, J., Chem Ber, 1897, Vol XXX,
pp. 1860-1862.

SLA (50-10547

Sci

May 60
Vol. 3, No 4

116,718

Wallach, O. and Schulze, Ernst.
BASES OF ORALIC ACID SERIES. [1963] 1p
Order from SLA \$1.10 TT-64-14664

Partial trans. (p. 421-422) of [Chemische Berichte]
(Germany) 1881, v. 14 (p. 420-423).

(Chemistry--Organic, TT, v. 11, no. 12)

TT-64-14666

I. Wallach, O.
II. Schulze, E.

Office of Technical Services

The Composition of the Sesquichlorohydrate of Hydrocyanic Acid and its Synthetic Application, by L. Gattermann.
GERMAN, per, Chem Berichte, Vol 31, 1898,
pp 1770-1774.
NASA TT F-12,028

Sci-Chem
Mar 69

377,552

62-18266

Möser, L. and Eidmann, W.
INFORMATION ON BORON NITRIDE. [1962] 5p.
8 refs.
Order from SLA \$1.10 62-18266

I. Möser, L.
II. Eidmann, W.

Trans. of [Chemische Berichte] (Germany) 1902, v. 35,
p. 515-519.
Another trans. is available from SLA as no. 02348, 4p.

DESCRIPTOR: Boron compounds, *Nitrides, Prepa-
ration, Chemical reactions.

(Chemistry--Inorganic, TT, v. 9, no. 5)

Office of Technical Services

Acetyl isocyanate, $\text{CH}_3\text{-CO-N:CO}$ (I) [and] Benzoyl
Isocyanate, $\text{C}_6\text{H}_5\text{-CO-N:CO}$ (II), by Otto C. Billster,
14 pp.

GERMAN, par, *Chemische Berichte*, Vol XXXVI, No 3,
1903, pp 3213-3221.

SLA 59-20982

Sci

OPS, Vol XXI, No 7

159,082

Mar 60

ALMIRAL, K. and KELL, G.
CYCLIC KETONES FROM CHLOROPHENOL AND
PHENOLIC RESIN. 4. (1963) 8p 14ref.
Order from SLA F1.10

TT-64-14749

TT-64-14749
I. Almira, K.
II. Kell, G.

Zeitschrift für Chemische Berichte (German) 1963,
v. 96, no. 11, p. 2200-2201.

(Chemistry--Organic, TT, v. 11, no. 12)

Office of Technical Services

Diels, Otto and Leeden, Rudolf van der.
FORMATION OF OXALDIAZINES. Pt. 1 of The Con-
densation of Monitrato Ketones with Aldoximes. [1961]
7p. (Experimental part omitted) 9 refs.
Order from S.A. \$1.10

61-20655

Trans. of [Chemische] Berichte (Germany) 1905, v. 38,
p. 3357-3363.

DESCRIPTORS: Ketones, Oximes, Condensation re-
actions, Pyridines.

(Untranslated)

61-20655

I. Diels, O.
II. Leeden, R. van der
III. Title: Condensation ...

Office of Technical Services

62-14531

Stokli, Alfred.

THE REACTION BETWEEN PHOSPHORUS PENTA
SULFIDE AND AMMONIA: THIOPHOSPHATES AND
THIOPHOSPHORIC ACIDS. [1962] [53]p. 27 refs.
Order from SLE \$5.00 62-14531

Trans. d. Chemische Berichte (Germany) 1966, v. 39,
p. 1967-1975.

DESCRIPTORS: Phosphorus compounds, Sulfides,
Ammonia, Phosphoric acids, Phosphates, Thio-
radicals, Chemical reactions.

(Unannotated)

I. Stock, A.
II. Title: Thiophosphates...

Office of Technical Services

Direct Introduction of Amino Groups into the
Nucleus of Aromatic Nitro Compounds, by
Jacob Madenhalmer, et al. 13 pp.
GRIGNAN, par, Chem Ber, Vol 39, 1906, pp 2533-2542.
NARA TT P-13,036

Sci-Chem
Oct 70

On the Hydrolysis of 1, 2, 4, 5-Tetrahydro-3,6-
Dihydroxylic Acid, by T. Curtius, August
Durapalky, 19 pp.

GERMANY, per, Chemische Berichte, Vol XL,
1907, pp 1176-1193. 9689434

DDC RSIC-95

OTS 77-64-15684

244, 102

Sci - Chem
Doc 671

On Titanium Nitride and a new Class of
Titanium Compounds, the Titanium Nitrogen
Halides, by Otto Ruff, Fritz Eisner, 17pp.
GERMAN, per, Chemische Berichte, Vol 41,
1906, pp 2250-2264.
CFSHI TT-64-18842.

322,311

Sci - Chemistry
Mar 67

On Titanium Nitride, by Otto Ruff, 1pp.
GERMAN, per, Chemische Berichte, Vol 42,
1909, pp 900.
CFSTI TT-64-18844.

322,310

Sci - Chemistry
Mar 67

On the Preparation of the Ether-Esters, by N. H.
Pulcman, 3 pp.

CHIMIAN, per, Chemische Berichte, Vol XLII,
1909, pp 1899-1902.

SLA 59-10690

Sci. Chem
Jun 59
CIB I, 10

89,699

On Thioformamide, by Richard Willstaetter.
GERMAN, per, Chem Ber, Vol 42, 1909,
pp 1908-1922.
NASA TT F-12,023

Sci-Chem
June 69

383221

Alcohols and Ether-Like Compounds. I. Saturated-Alcohols
(Alkoxyalcohol Alcohols) of the Type R. O. CH₂.CH₂.OH
by H. H. Fulkerson, 5 pp.

GERMANY, Chem. Abstr., Vol XLII, 1909,
pp 3073-3078.

SLA 59-10687

Sci - Chem
Sep 55
Vol 2, No 1

97,894

On Benzoylene-Benzimidazole, by H. Rupe.
GERMAN, per, Chem Ber, Vol 42, 1909,
pp 4287-4305.
NASA TT F-12,024

Sci-Chem
June 69

383,222

Hilpert, C. and Kohlmeier, E.
ON CALCIUM FERRITE. [8 Oct 34] [Op] (figs omitted)
Order from I.S.A. \$1.10
TT-64-14249

I. Hilpert, C.
II. Kohlmeier, E.

Trans. of [Chemist[?]] Ber[ichte] (Germany) 1909,
v. 41, no. 6, p. 4157-4162.

DESCRIPTORS: *Calcium compounds, *Ferrites,
Phase studies, Chemical properties

(Chemistry--Inorganic, TT, v. 11, no. 7)

Office of Technical Services

63-14388

Linder, T. van der.
BENZENEHEXACHLORIDE AND ITS DECOMPOSITION
IN TRICHLOROBENZENE. [1963] 15p. [fig. omitted]
19 refs.

Order from SLA #11-60 63-14388
63-12270

Trans. of [Chemische] Berichte (Germany) 1912, v. 45,
p. 231-247.

DESCRIPTORS: *Insecticides, *Benzene, *Chlorides,
*Cyclohexanes, Decomposition, Chemical analysis.

(Chemistry--Organic, TT, v. 10, no. 4)

1. Linder, T. van der

Office of Technical Services

Def

R-4031-D/a
21 Apr 64

Synthesis and Reactions of Azo-Acyl Bonds, by R.
Stollé, Chemische Berichte, Vol 45, 1912, pp 273-289

German - identified foreign words:

Type directly ready copy.

63-10604

Saunders, H. and Kupfer, O.
REACTIONS OF METHYLENE. III. DIAZOMETHANE.
Z. Anorg. Chem. 11p. 211 refs.
Order from S.L.A. \$11.40

63-10604

- I. Saunders, H.
- II. Kupfer, O.
- III. Title: Diazomethane

Trans. of Chemicals Berichte (Germany) 1912, v. 45,
p. 504-509.

DESCRIPTORS: *Radicals, *Azo radicals, Chemical
reactions, Ketones, *Hydrazines, Phenyl radicals,
Benzoyl radicals.

(Chemistry--Organic, TT, v. 10, no. 2)

Office of Technical Services

CI 18903

Hofmann, K. A.
OXYGEN TRANSFER BY MEANS OF OSMIUM
TETROXIDE AND THE ACTIVATION OF CHLORATE
SOLUTIONS. [1961] 7p.
Order from ATS \$10.30

ATS-06N52C

Trans. of Chemische Berichte (West Germany)
1912, v. 45, p. 3329-3336.

DESCRIPTORS: *Oxygen, *Osmium compounds,
Oxides, *Chlorates, Solutions.

I. Hofmann, K. A.
II. ATS-06N52C
III. Associated Technical
Services, Inc., East Orange
N. J.

184153

Office of Technical Services

(Unannounced)

The Oxyton Sulfuric Acid O_3S_2 , by A. Stock,
F. Franke, F. Franke, **GOVERNMENT USE ONLY**
GROWAN, par, Chemische Berichte, Vol XLV,
1912, pp 3568-3578.
HHC-652

Sci-Chem
May 67

326,828

Borsche, W. and Fiedler, Anna.
ON DIBROMCHLOROTOLUENE WITH REACTIVE
CHLORINE. [1962] 32p. 16 refs.
Order from SLA \$2.60 62-16301

Trans. of [Chemische] Berichte (Germany) 1913, v. 46,
p. 2117-2131.

DESCRIPTION: *Toluenes, Chlorides, Nitro radicals,
Chlorine, Spitzheils.

(Chemistry - Organic, TT, v. 9, no. 4)

62-16301

I. Borsche, W.
II. Fiedler, A.

Office of Technical Services

<p>Will, W. HEXANTROETHANE. 16 Nov 61. Cp. 8 refs. Order from SLA \$1.10 63-10600</p> <p>Trans. of Chemische Berichte (Germany) 1914, v. 47, p. 961-965.</p> <p>DESCRIPTORS: *Nitrogen compounds, *Ethanes, Nitration, Synthesis, Explosives, Chemical properties, Decomposition.</p> <p>(Chemistry--Organic, TT, v. 10, no. 1)</p>	<p>63-10600</p> <p>1. Will, W.</p> <p>Office of Technical Services</p>
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62-10052

Diels, Otto
PREPARATION AND NEW REACTIONS OF THE
HYDRAZINE ESTER OF THE MONO CARBOXYLIC
ACID. [1961] 4p
Order from SLA \$1.10 62-10052

I. Diels, O

Trans. of Chemische Berichte (Germany) 1914,
v. 47, no. 2, p. 2183.

DESCRIPTORS: Chemical reactions, Hydrazines,
Esters, Carboxylic acids.

(Unstimmons)

Office of Technical Services

Preparation of Optically Active Fats, III,
Synthesis of the Four Possible Optically Active
Butyrines. Inversion of the Three -Carbon
System into the Optical Antipodes, by
Emil Abderhalden, Egon Eichwald.
GERMAN, per, Chemische Berichte Vol XLVIII,
1915, pp 1847-1865.
SIA TT 64-20293

May 67 325,045