

The Isomerism of Dinitrogen tetroxide: The
Kinetics of the Reaction of Nitrogen Dioxide
With Hydrazoic Acid in the Gas Phase, by
F. Seel, W. Birkkraut.

GERMANY, per, Chemische Berichte, Vol XCIV,
No 6, 1961, pp 1436-1442.

TIL T5369

Sci - Chem
Feb 63

222,465

The Mechanism of the Inhibitor Action of Organic
Compounds in ~~the~~ the System Iron-Acid-II, by
H. Fischer, H. Yamaoka.
GERMAN, per, Chemische Berichte, Vol XCIV, No 6,
1961, pp 1477-1496.
CEGB 3174

Sci - Chem
Apr 64

255,122

The Structure and Oscillating Spectrum of Urea
Cation in Normal and Abnormal Salts, by

W. Kitzelnigg.

GERMAN, per, Chemische Berichte, Vol 94, No 7,
1961, pp 1706-1716.

*ACSI J-6251

#FSIC-HT-23-849-68

Sci-Chem
Sept 69

Schmitz, Ernst and Ohme, Roland.
CYCLIC DIAZO COMPOUNDS. I. PREPARATION
AND REACTIONS OF DIAZIRINES (Cyclische
Diazoverbindungen. I. Herstellung und Umsetzungen
von Diazirinen). [1962] [21]p. (foreign text included)
23 refs.

Order from SLA \$2.60

62-16556

Trans. of Chem[ische] Ber[ichte] (West Germany)
1961, v. 94, no. 8, p. 2166-2173.

Also available without foreign text from SLA \$1.60
as 62-10203 [1961] 13p.

DESCRIPTORS: *Cyclohexanones, Hexanones, *Azo
radicals, *Ethylenimines, Imines, *Hydrazones,
Acetones, Acetophenones, Grignard reagents, Chem-
ical reactions, Synthesis, Phenones.

For abstract see Technical Translations 7: 619, 1962.

(Chemistry--Organic, TT, v. 8, no. 10)

62-16556

- I. Title: Diazirines
- I. Schmitz, E.
- II. Ohme, R.
- III. Title: Preparation ...

Office of Technical Services

62-16191

Horner, Leopold, Beck, Peter, and Toscana, Vincente, G.
DIARYL CHLOROPHOSPHINE FROM ARYL DICHLOROPHOSPHINES BY DISPROPORTIONATION, [Pl.] 28 of Organophosphorus Compounds. (1962) 15p 13 refs.

- I. Horner, L.
- II. Beck, P.
- III. Toscana, V. G.
- IV. Title of the report...

Order from SLA \$1.10

62-16191

Trans. of Chemische Berichte (West Germany) 1961, v. 94, p. 2122-2125.

DESCRIPTORS: *Phosphorus compounds, Organic compounds, *Phosphines, Chlorides, Phenyl radicals, Synthesis, Aluminum compounds, Disproportionation.

Aryl dichlorophosphines decompose to diaryl chlorophosphine and phosphorus trichloride in the presence of aluminum chloride. Diphenyl phosphinic acid can be converted to diphenyl trichlorophosphoran with phosphorus pentachloride, and to diphenyl chloro (Chemistry--Organic, TT, v. 9, no. 4)

(over)

Office of Technical Services

Organophosphorus Compounds. Part 27.
Diaryl Chlorophosphines from Aryl Dichloro-
phosphines by Disproportionation, by
L. Horner, P. Beck.
GERMAN, per, Chemische Berichte, Vol 94,
No 8, 1961, pp 2122-2125.
NTC 69-11375-07C

Sci-Chem
July 69

387,033

TT-65-12409

Field 7C

Fischer, E. O.; Stoelzle, G.
EARTHALKALINE DI-CYCLOPENTADIENYLS OF CAL-
CIUM, STRONTIUM AND BARIUM. 6p. 9refs.
Order from SLA: \$1.10 as TT-65-12409

Trans. of Chemische Berichte (West Germany) v94 n6
p2187-93 1961.

I. Fischer, E. O.
II. Stoelzle, G.

NP 532

Organophosphorus Compounds. Part 27.
Diaryl Chlorophosphine from Aryl Dichloro-
phosphines by Disproportionation, by
L. Horner, P. Beck.
GERMAN, per, Chemische Berichte, Vol 94,
No 8, 1961, pp 2122-2125.
NTC 69-11375-07C

Sci-Chem
July 69

387,033

TT-65-12409

Field 7C

Fischer, E. O.; Stoezle, G.
EARTHALKALINE DI-CYCLOPENTADIENYLS OF CAL-
CIUM, STRONTIUM AND BARIUM. 6p, 9refs.
Order from SLA: \$1.10 as TT-65-12409

Trans. of Chemische Berichte (West Germany) v91 n5
p2187-93 1961.

I. Fischer, E. O.
II. Stoezle, G.

50. 502

<p>Wallisch, W. A RAPID ULTRA-MICRO METHOD FOR THE SIMULTANEOUS DETERMINATION OF C, H AND N PRESENT IN ORGANIC COMPOUNDS (Eine Ultra- mikroschnellmethode zur Gleichzeitigen Bestimmung des C-, H- und N-Gehaltes Organischer Verbindungen) tr. by D. A. Sinclair, 1962, 25p. 7 refs. NRCC Tech- nical trans. 1002. Order from NRCC \$1.50 NRCC C-3939</p> <p>Trans. of Chemische Berichte (West Germany) 1961, v. 94, p. 2314-2327.</p> <p>DESCRIPTORS: *Organic compounds, Combustion, *Carbon, *Hydrogen, *Nitrogen, Determination, Microanalysis.</p> <p>(Chemistry--Analytical, TT, v. 8, no. 3)</p>	<p>62-17680</p> <p>I. Wallisch, W. II. NRCC TT-1002 III. NRCC C-3939 IV. National Research Council</p> <p>Office of Technical Services</p>
--	--

<p>Martin, H. and Vohwinkel, F. AROMATIC TITANIUM-ALUMINUM CHLORIDE COM- PLEXES. [1962] 14p. Order from ATS \$19.95 ATS-28P60G</p> <p>Trans. of Chem[ische] Ber[ichte] (West Germany) 1961, v. 94, no. 9, p. 2416-2429. Another trans. is available from SLA \$2.60 as 62-14298 [1962] 27p.</p> <p>DESCRIPTORS: *Titanium compounds, *Aluminum com- pounds, Chlorides, Complex compounds, Metalorganic compounds.</p> <p>(Chemistry--Organic, TT, v. 8, no. 5)</p>	<p>62-17696</p> <p>I. Martin, H. II. Vohwinkel, F. III. ATS-28P60G IV. Associated Technical Services, Inc., East Orange, N. J.</p> <p><i>ATS/...</i></p> <p>Office of Technical Services</p>
---	--

Franzen, Volker, Schmidt, Hans-Jürgen, and Mertz, Christian.
INVESTIGATIONS INTO CARBENES. IX. CARBENES FROM SULFONIUM SALTS. [1962] 5p. (figs. omitted) 12 refs.

Order from SLA \$1.10

62-16316

Trans. of Chem[ische] Ber[ichte] (West Germany) 1961, v. 94, p. 2942-[2950].

DESCRIPTORS: *Carbenes, *Sodium compounds, Alkyl radicals, Phenyl radicals, *Sulfonium radicals, Salts, Synthesis (Chemistry), Metalation, Elimination reactions, Sulfides, Cyclohexenes.

The preparation of alkyl-diphenyl-sulfonium salts is described. There occurs with trityl sodium an elimination that proceeds in part as an alpha elimination and in part according to the mechanism of beta elimination. (Chemistry--Organic, TT, v. 10, no. 11) (over)

62-16316

I. Franzen, V.
II. Schmidt, H.-J.
III. Mertz, C.
IV. Title: Carbenes...

Office of Technical Services

Kinetics and Mechanism of the Primary
Reactions of the Decomposition of Quinone in
Alkaline Solution, by M. Eigen P. Matthies.

GERMAN, per, Chemische Berichte, Vol XCIV,
1961 pp 3309-3317.

TC-192

Sci

Apr 67 322,275

Syntheses of Tetraorgano-Diphospines, Diorgano-
Phosphines and Tetraorgano-Diphosphinedisulfides, by
H. Niebergall.

GERMAN, per, Chemische Berichte, Vol 95, 1962,
pp 64-75.

NTC-71-10073-07C

Nov 71

NCH-201 103

Field 7C

Goerdler, J.; Doerk, K.
SULFINIC ACID AMIDINES, III(2) IMINATION OF N-p-
NITROBENZENESULFENYL CARBOXYLIC ACID AMIDES
WITH N-BROMOBENZAMIDINES. 1965, 7p, 13refs.
TC-798.

Order from TC: \$7.00 as TC-798

Trans. of Chemische Berichte (West Germany) v95 p389-93
1962.

- I. Goerdler, J.
- II. Doerk, K.
- III. TC-798
- IV. Trans-Chem, Knoxville, Tenn.

NCH-201 104

Field 7C

Goerdeler, J.; Roose, W.
SULFINIC ACID AMIDINES, IV(2), IMINATION OF
N-SULFENYL CARBOXYLIC ACID AMIDES AND CARB-
AMIDE DERIVATIVES WITH N-HALOGEN CARBOXYLIC
ACID AMIDES. 1965, 14p, 9refs. TC-799.
Order from TC: \$11.00 as TC-799

Trans. of Chemische Berichte (West Germany) v95 p394-402
1962.

- I. Goerdeler, J.
- II. Roose, W.
- III. Title: Imination. . .
- IV. TC-799
- V. Trans-Chem, Knoxville, Tenn.

<p>Schmitz, Ernst. DIAZIRIDINES. I. SYNTHESIS OF A C-N-N THREE-MEMBERED RING. II. SYNTHESIS OF DIAZIRIDINES AND THEIR CONVERSION TO ALKYL HYDRAZINES. III. REACTION OF CHLORAMINE AND AMMONIA WITH ALDEHYDES. 20p 45refs. Order from SLA \$1.60 TT-64-18063</p> <p>Trans. of <u>Chem[ische] Ber[ichte]</u> (West Germany) 1962, v. 95 [no. 3] p. 676-691.</p> <p>(Chemistry--Organic, TT, v. 12, no. 4)</p>	<p>TT-64-18063</p> <p>I. Schmitz, E. II. Title: Synthesis of a C-N-N... III. Title: Synthesis of Diaziridines... IV. Title: Reaction...</p> <p>Office of Technical Services</p>
--	---

R-928-N

Diaziridine I, II, III, by E. Schmetz

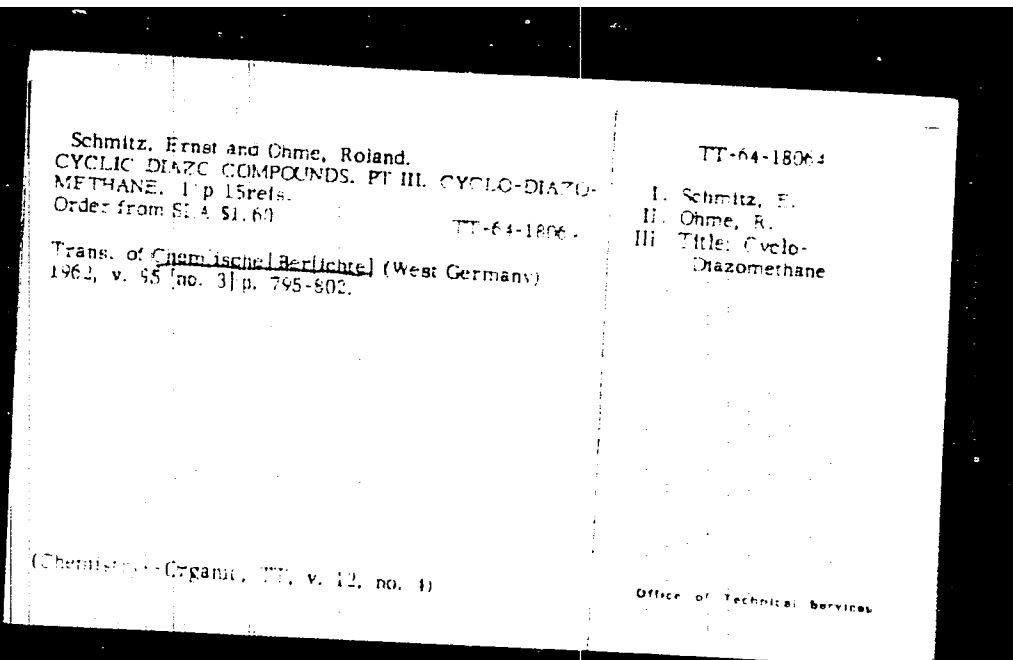
GERMAN, per, Chemische Berichte, Vol XCV, No 3,
1962, pp 676-691

*JPRS/US Army Ord Missile Command
Redstone Arsenal, Alabama

Sci - Chem
June 62

Diaziridines. Part III. The Effect of
Chloramine and Ammonia on Aldehydes, by
E. Schmitz
GERMAN, per, Chemische Berichte, Vol 95,
1962, pp 688-691
NTC 71-15249-07C

mar 72



Schmitz, Ernst and Ohme, Roland.
CYCLIC DIAZO COMPOUNDS. PT III. CYCLO-DIAZO-
METHANE. 1 p 15 refs.
Order from SI. A \$1.60

TT-64-1806

Trans. of Chemische Berichte (West Germany)
1962, v. 95 [no. 3] p. 795-802.

TT-64-1806

- I. Schmitz, E.
- II. Ohme, R.
- III Title: Cyclo-
Diazomethane

(Chemische Berichte, III, v. 12, no. 4)

Office of Technical Services

R-929-N

Cyclische Diazeverbindungen III,¹ Cyclo-diazomethan²,
by E Schmitz, R. Ohme

GERMAN, per, Chemische Berichte, Vol XCV, No 3,
1962, pp 795-802

*JPRS/US Army Ord Missile Command
Redstone Arsenal, Alabama

Sci - Chem
June 62

Investigations of Sulfur-Iodine-Compounds.
Preparation of 1-Diiodo-1-Hydrogen Sulfide
Solution, by J. Jander, G. Turk, 13 pp.

GHEMAN, par, Chemische Berichte, Vol XXX
XCV, 1962, pp 661-668. 9091768

AEC-Tr-5302

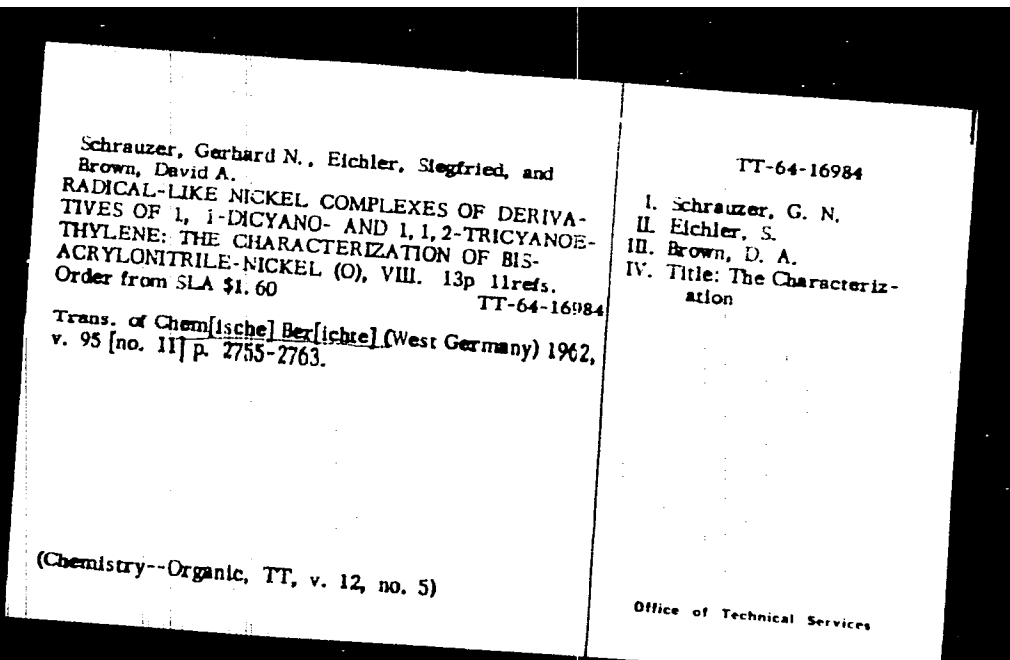
Sci - Chem
Sep 62

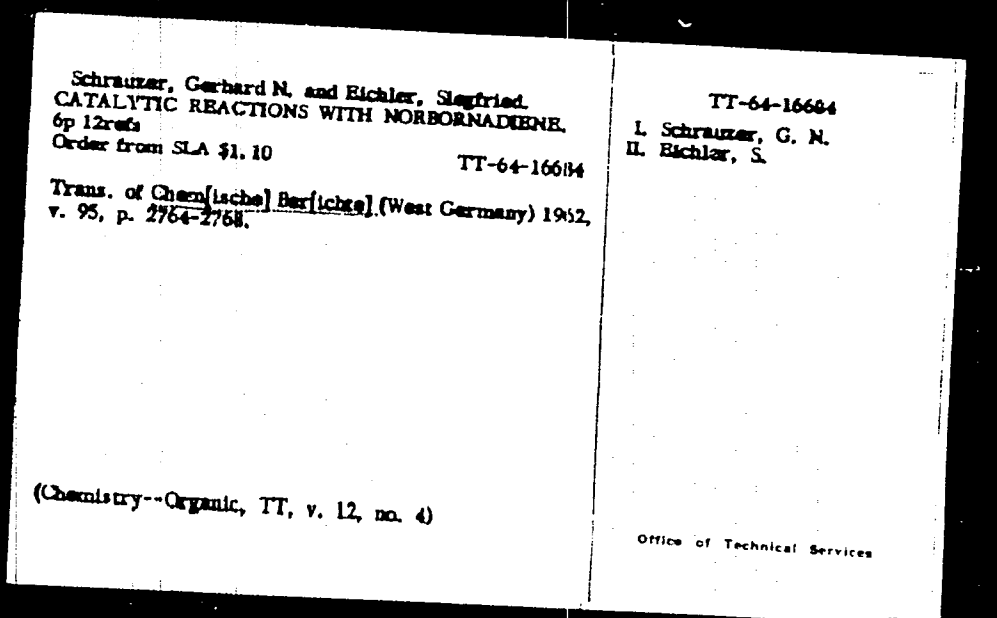
211, 065

La pyrolyse commune du naphthalene et benzene,
et du phenanthrene et benzene, by K. F. Lang,
H. Buffleb.
GERMAN to FRENCH, per, Chem Ber, Vol XCV, No 4,
1962, pp 1049-1051.

Reverse Translation
CEA-A-1687

Sci
Jan 65





Seel, Fritz, Fuchs, Gerald, and Werner, Dietmar.
THE REACTION OF NITROGEN DIOXIDE WITH
HYDROGEN FLUORIDE. 13 Mar 63, 9p. 7 refs.
Order from SLA \$1.10 63-16531

Trans. of Chemische Berichte (West Germany) 1963,
v. 96 [no. 1] p. 179-183.

DESCRIPTORS: *Nitrogen compounds, *Dioxides,
*Hydrogen compounds, *Fluorides, *Oxyfluorides,
*Chemical reactions, Chemical equilibrium, Boiling,
Mixtures.

Nitrogen dioxide gas reacts with liquid hydrogen fluoride
to form nitrosylfluoride-trihydrogen fluoride, nitro-
sulfuric acid-hexahydrogen fluoride, and nitric acid, the
proportions of the two nitrosyl fluoride-hydrogen
fluorides being determined by the rate of formation. If
an NO₂/HF mixture is distilled at normal pressure to a
(Chemistry--Inorganic, TT, v. 10, no. 7) (over)

63-16531

I. Seel, F.
II. Fuchs, G.
III. Werner, D.

Office of Technical Services

Stetter, Hermann and Goebel, Peter.
COMPOUNDS WITH THE UROTROPIN STRUCTURE.
XXVI. A CONTRIBUTION TO THE PROBLEM OF THE
REACTIVITY OF CARBONIUM IONS AT THE END OF
A BRIDGE. [1963] 14p 8refs
Order from SLA \$1.60

63-18853

Trans. of Chemische Berichte (West Germany) 1963,
v. 96, [no. 2] p. 550-555.

DESCRIPTORS: *Polycyclic compounds, *Ammonia,
Methyl radicals, *Halides, Synthesis (Chemistry),
Alcohols, Carbon, Ions, Reaction kinetics, *Solvent
action, Molecular structure.

3-Hydroxy-tricyclo (4, 3, 1, 13, 8) undecane was synthe-
sized from 1-aminomethyl-adamantan by expansion of
the ring according to the method fo Demjanow. The
solvolysis constants of the 3-halo-tricyclo (4, 3, 1, 13, 8)
(Chemistry--Organic, TT, v. 10, no. 11) (over)

63-18853

1. Title: 3-Halo-tricyclo
(4, 3, 1, 1, 3, 8) undecane
 2. Title: Hexamethylene
octamine
 3. Title: 3 Hydroxy-tricyclo
(4, 3, 1, 13, 8) undecane
- I. Stetter, H.
II. Goebel, P.
III. Title: Contribution ...

Office of Technical Services

Constitution of Ganglio-N-Tetraose and Ganglioside G_T,
By Richard Kuhn, Herbert Wiegandt.

GERMAN, per, Chem Berichte, Vol XCVI, 1963, pp 866-880.

NIH 6-16-63

Sci - Chem

Aug 63

343,540

Reaction Products of Dicyanoketene
Dialky-Lacetals and 1, 1-Diamino- 2,
2-Dicyanoe-Thylenes with Hydrogen Halide,
by E. Allenstein, P. Quis.
GERMAN, per, Chemische Berichte, Vol 96,
1963, pp 1035-1045.
IICH-8685

Sci-Chem
Jul 66

305,535

Metal-Nitrogen Oxide Complexes. Part XVII.
Nitrosyl-Chromium Compounds of the Type
 $\text{Cr}(\text{NO})_2(\text{OP}(\text{C}_6\text{H}_5)_3)_2(\text{X}=\text{Cl}, \text{Br}, \text{I})$, by W. Beck.
GERMAN, per, Chemische Berichte, Vol 96, 1963,
pp 1046-1048.
NTS-71-10841-07C

Nov 71

Properties of N,N'-Bis-Trimethylsilyl-Tetramethyl-
cyclodisilazane and Other 4-Membered Silicon- and
Nitrogen-Containing Rings, by Walter Fink,
GERMAN, per, Chemische Berichte, Vol ~~XXXX~~XCVI,
No 4, 1963, pp 1071-1079. 9694648
DDC RSIC-197

Sci - Chem
Oct 64

268,313

Radioactive Isotope and Lignin. Part IX.
Synthetic Lignin From Tagged Coniferyl Alcohol,
by K. Freudenberg.
EUROPEAN, per, Chemische Berichte, Vol 96,
1963, pp 1844-1849.
NTC-71-15042-07C

Feb 72

Radioactive Isotopes and Lignin. Part X.
Study of a Carbon-14 Tagged Lignin Preparation,
by K. Freudenberg.
EUROPEAN, per, Chemische Berichte, Vol 96,
1963, pp 1850-1854.
NTC-71-15041-07C

Feb 72

Trimeric Intermediate Products of Lignin
Formation, by K. Freudenberg,
EUROPEAN, per, Chemische Berichte, Vol 96,
1963, pp 2081-2085.
NTC-71-15031-07C

Feb 72

Friedel-Crafts formation of pyranones with
benzene derivatives by E. Stenberger.
GERMAN, CHEM. ABSTR., vol. 97,
1964, pp. 11721-727.
NTC 70-118955-079

SeO_3 Solutions, by M. Schmidt, I. Wilhelm.
GERMAN, see, Chemische Berichte, Vol 97, No 3,
1964, pp 872-875.
*ABC 2596

ULL Rf: 5823.4F(12866)

Sci - Chemistry

Adducts of Antimony(V) Chloride and Hydrogen
Chloride With Cyanogen Halides, by
E. Allenstein, A. Schmidt.
GERMAN, per, Chemische Berichte, Vol XCVII,
1964, pp 1286-1293.
ATS-29R78G

Apr 67

322,271

Chemistry of the Si-N Bond, Parts IV & V
Reaction of Isocyanates with Cyclic Silazanes
and with the Si-N-Bond, by Walter Fink.
FOR GOVERNMENT USE ONLY
GERMAN, per, Chemische Berichte, Vol XCVII,
No 5, 1964, pp 1424-1438. 9696432
DDC NSIC-337

Sci - Phys
Apr 65

278,261

F. Asinger

The Relative Reactivities of the Double Bond
in Position and Configuration Isomers of
Higher n-Olefins. Part II. Bromination and
Hydrobromination of the Position and Configuration
Isomers of n-Undecenes.

GERMAN, per, Chemische Berichte, Vol 97, 1964,

pp 1562-1567

NTC 72-12779-07C

sept 72

The Reaction of Hydrogen Cyanide with Antimony. VO
Chloride and Hydrogen Chloride, by Eckhard
Allenstein, Armin Schmidt, 10pp
GERMAN, per, Chemische Berichte, Vol 97, 1964,
pp 1863-1869
TC-336

Sci - Eng
June 6

327,466

Synthesis of Aminoacyl- and Peptidyl-selenophenoids
and Their use for the Preparation of Lienar and
Cyclic Peptides, by H. D. Jakubke.
GERMAN, per, Chemische Berichte, Vol 97, No 10,
1964, pp 2816-2828.
*AEC 2377

Sci/Nuclear Sci
May 66

Organotin Compounds with Bulky Aryl Groups II,
by Fahr Gerhard, Rolf Galius, 7 pp.
GERMAN, per, Chem Ber., No 91.
Dept of Commerce
Patent Office

Sci-Chem
Sep 68

367,270

Molecular Weight of Fulming Acid, by
L. Woehler, 18p.
GERMAN, mono, Chemische Berichte, Karlsruhe,
1905, pp 1351-0.
CFSTI AD-479,639

Sci
Jul 67

332, 265

Study of Cadmium Cyanide Complex Salts by
Polarographic and Electrometric Analysis, by
S. N. Fleggs, 19 pp.

GERMAN, per, Chem Chronika, Vol XI A, 1955,
pp 127-135.

AEC Tr 2829

Sci - Chemistry

45,105

Mar 57/CRS

A New High-Temperature Furnace on the
Principle of Surface Combustion, by
Nyschkewitsch.

GERMAN, Der, Chemische Fabrik, Vol III,
1930, pp 61-63.

HSODC-71389

Sci

Aug 58

71,708

NTC

CHEMISCHE FABRIK	70-23410 (<*)	
1935 V6 N2 P25-30	70-23412 (<*)	1935
1937 V10 P145-150	70-23413 (<*)	1937
1938 V11 N31/2 P365-376	70-23029 (<*)	1938
1940 V13 N22 P405-416	70-22608 (<*)	1940
1961 V14 P387-390		1961

Influence of Pressure in the Attack of Hydrogen
Sulfide on Steels, by E. Dittrich.

GERMAN, per, Chemische Fabrik, Vol VI, No 2,
1933, pp 25-30.

37,411 Brucher Tr 3114

Sci - Chemistry *MIN/METAL*

Aug 1956

\$7.80

Acid Decomposition of Alumina-oxide
Containing Minerals, and Pure Aluminum
Oxide, by F. Gewecke.

GERMAN, Die Chemische Fabrik, No 24-22,
pp 199-209, 1934 9229588
AEC-Tr-6583

GB/118/P55/1702/J

Sci-Chem
Nov 65

290,656

Contributions to the Proceedings of the ...
by M. H. Bristol

CHERMAN, Chem Fabr, Vol. VII, No 25/26, 11
MAY 1954, pp 239-250.

TR43/TIS T 4125

Scientific - Chemistry
CPS/BRK

8223

Effect of Hydrogen and Hydrogen Sulphide on Steel
Under High Pressure and Elevated Temperature, by
H. Vollbrecht, E. Dittrich.

GERMAN, par, Chemische Fabrik, Vol VIII, 1955,
No 21-22, pp 193-198.

Britcher Tr No 936

Scientific - Chemistry

15,444

EX Inconel, by R. Hanel, 9 pp.

GERMAN, per, Chem Fabrik, Vol IX, May 1936, pp 217-220.

SLA Tr 57-1136

Sci - Minerals/Metals
Feb 58

58,547

The German Sulphur Industry With Special
Reference to the Katssulf Process, by Hans
Bahr, 13 pp.

GERMAN, per, Die Chemische Fabrick, 1938, pp 10-
20.

S.L.A. Tr 1073/1956

WBar - Germany
Economic
Sci - Chemistry
Oct 56 CTS

39,495

Corrosion by Gases Under the Specific Conditions of
Chemical Synthesis, by H. J. Schieffler, E. Baerlecken,
7 pp.

GERMAN, per, Die Chemische Fabrik, 17 Aug 1938, pp
385-390.

S.L.A. Tr 522/56

Sci - Chemistry

37,128

Aug 1956

The Action of Hydrogen on Metals, by W. Baukloh,

GERMAN, ~~per~~, Chemische Fabrik, Vol ~~XX~~ XI, 1938,
pp 449-455.

AEC: Tr 482

Also Avail as Bratcher
Tr 860

5-A 57-2618

Scientific - Chemistry June 1951 CTS/DEX

A 14.153

Hydrogen Chloride. Liquid Hydrogen Chloride,
its Technical Use and Preparation, by E. Schwabe,

5 11-

GERMANY, per, Chem Fabrik, p 49, Jan 1939.

SLA 57-2462

Jul 58

69,934

A Classical Method of Determining Mercury, by
Pohl, 9 pp.

CHERNIA, sov, Khimicheskiy Fabrik, Vol. XII, 15 JUL 1957,
pp 356-359.

S.L.A. 22 913/1098

Sci - Chemistry

39, 015

Concerning the Destructive Effects of Carbon
Monoxide and Gases Containing Carbon Monoxide,
by W. Bankleh, 10 pp.

GERMAN, per, Die Chemische Fabrik, Vol ~~XIX~~
Vol XIII, No 6, 1940, pp 101-104.

S.L.A. Tr 1074/1956

Sci - Chemistry
Oct 1956 OTS

39,496

The Uses of Zinc and Zinc Alloys with Especial
Consideration of Corrosion, by Kurt Bayer, 9 pp.

GERMAN
~~German~~, per, Die Chemische Fabrik, 1940, pp 384-
387.

S.L.A. Tr 11/1956

33,938

Scientific - Chemistry

Surface Treatment of Metals by Phosphate
Coating, by G. Roesner, L. Schuster.

GERMANY
~~FRANCE~~, per, Die Chemische Fabrik, Vol XIV,
No 1, 1941, pp 6-10.

Brutcher Tr

No 2877

\$ 4.75

Scientific - Minerals/Metals CTS/DEX

19,514

The Dilatometer ~~xxx~~ as an Aid in Plastics Research,
by Kurt Ueberreiter, Darl Klein, 14 pp.

GERMAN, per, Die Chemische Fabrik, Vol XV, No 1,
1942, pp 5-8.

CIA/FDD/XX-26
IAC Internal Use Only

28,692

Chemistry
Scientific - Chemistry

Nov 55 CTS

Adhesive Preparations for Technical Fabrics
Microscopical Investigations on Textile 16 p.
Materials in the Rubber Industry, by U. Ebert.
GERMAN, per, Chemiefasern, Vol 14, No 8,
1964, pp 558-562.
SLA TT-66-10568

Sci-M&M
Jul 66

306,045

Pesta, Otto.

WORKING WITH COMPRESSED ACETYLENE. [1962]

[8]p.

Order from SLA \$1.10

62-20075

Trans. of Chem[isches] Forschungsinstitut der Wirtschaft Osterr[eichs], Mitteilungen (Austria) 1949, v. 3, p. 109-112.

DESCRIPTORS: *Acetylenes, Condensation reactions.

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

62-20075

I. Pesta, O.

Office of Technical Services

Gavanda, I[udwig].
SULFUR AND SULFURIC ACID FROM GYPSUM.
[1963] 13p. 11 refs.
Order from SLA \$1.60

63-14571

Trans. of Chem[isches] Forach[ungs]inst[itut der
Wirtschaft] Osterreichs. Mit[teilungen] (Austria)
1949, v. 3, p. 70-73.
Another trans. is available from SLA mi\$1.80,
pb\$1.80 as 60-18327 [1960] 8p.

DESCRIPTORS: *Sulfur, *Sulfuric acid, *Gypsum,
*Pyrolysis, Coal, Silicon compounds, Oxides,
Reduction (Chemistry), Aluminum compounds.

Decomposition of gypsum by heating; decomposition of
gypsum in presence of coal; decomposition of gypsum
in presence of SiO_2 ; decomposition of gypsum in
presence of Al_2O_3 ; decomposition of gypsum or
anhydrite with addition of coal, silica, and alumina.
(Engineering--Chemical, TT, v. 10, no. 3)

63-14571

I. Gavanda, L.

Office of Technical Services

SECOND DRESDEN SYMPOSIUM ON ORGANIC AND NON-
SILICATE SILICON CHEMISTRY FROM 26-30 MARCH 1963,
BY D. N. ANDREYEV, V. BAZANT, ET AL, 40 PP.

GERMAN, PER, CHEMISCHE GESELLSCHAFT IN DER
DEUTSCHEN DEMOKRATISCHEN REPUBLIK, VOL X, NO 3,
1963, PP 41-60.

JPRS 19997

SCI - CHEM

JUL 63

235,280

Manufacture of Synthetic Camphor, by T. Mayor.
FRENCH, par, Chemie Industrielle, Vol. 30, 1937,
pp 20-26.
LISDOC/Ref. T. 4555 PP 17

Sci -
July 1967

304,000

<p>Liesegang, Carl. THE POTASH DEPOSITS OF THE WORLD, [1963] 9p. Order from SLA \$1.10 63-16114</p> <p>Trans. of Chemische Industrie (West Germany) 1950, v. 2, p. 405-408.</p> <p>DESCRIPTORS: *Potassium compounds, *Carbonates, Deposits, *Economic geology, Earth.</p> <p>(Earth Sciences--Geology, TT, v. 10, no. 7)</p>	<p>63-16114</p> <p>I. Liesegang, C.</p> <p>Office of Technical Services</p>
--	---

Development and Production of the C. H. Boehringer
Sohn Chemical Firm, 5 pp.

GERMAN, per, Chemische Industrie, Vol IV, No 10,
1952, A583-6.

CIA/FDD/X-761

Economic - Chemical industry, pesticides, drugs,
pharmaceuticals

-81

From Fertilizers to Plastics, by Chemische Werke
Albert, Wiesbaden-Biebrich, 3 pp.

Full translation.

GERMAN, per, Chemische Industrie, Vol XI IV, No 10,
pp 597-600, 1952.

CIA/RID/I-841
CONTROL/US OFFICIALS ONLY

WEur - Germany
Economic

2291

Daeves, Karl.
LONG-RANGE FORECASTS IN THE CHEMICAL
INDUSTRY. [1963] [8]p.
Order from SLA \$1.10 63-16061

Trans. of Chemische Industrie (West Germany) 1952
[v. 4, no. 12] p. 1010-1012.

DESCRIPTORS: *Chemical industry, Industrial
production, *Economics, Mathematical analysis.

(Engineering--Chemical, TT, v. 10, no. 7)

63-16061

I. Daeves, K.

Office of Technical Services

Haken, Wilhelm v[on].
SODA, CAUSTIC SODA AND CHLORINE (A PRODUCTION AND MARKET ANALYSIS). I. WORLD PRODUCTION IN PAST AND PRESENT. [1963] 10p.
Order from SLA \$1.10 63-14241

Trans. of Chemische Industrie (West Germany) 1953, v. 5, no. 2, p. 66-68.

DESCRIPTORS: *Chemical industry, *Sodium compounds, Oxides, Hydroxides, *Chlorine, Industrial production, Electrolysis, *Economics.

(Engineering--Chemical, TT, v. 10, no. 6)

63-14241

I. Haken, W. v.
II. Title: Production...
III. Title: World...

Office of Technical Services

Economic Aspects of Phenol Syntheses, by E.
Rindtorff, 7 pp.

GERMAN, per, Chem. Ind., pt. 1-6, 1953, pp 7-9.

S.L.A. Tr No 57-161

Sci - Chemistry, organic
Apr 57

46, 844

Haken, Wilhelm von.
SODA, CAUSTIC SODA AND CHLORINE (A PRODUCTION AND MARKET ANALYSIS). II. GERMANY AND WESTERN EUROPE. [1963] 25p. 1 ref.
Order from SLA \$2.60

63-14240

Trans. of Chem[ische] Industrie (West Germany) 1953, v. 5, no. 3, p. 125-131.

DESCRIPTORS: *Chemical industry, Europe, Germany, *Sodium compounds, Oxides, Hydroxides, *Chlorine, Industrial production, *Economics.

(See also 63-14241)

(Engineering--Chemical, TT, v. 10, no. 6)

63-14240

I. Haken, W. v.
II. Title: Production, ..
III. Title: Germany...

Office of Technical Services

Increase of Chemical Production in 1952, 1 p.

CZSCS, per, Chemische Industrie, No 3, Mar 1953, p 145.

CIA/FDD/X-982

KRur - Czechoslovakia

~~Scientific - Chemistry~~
Economic - Chemical production

4551

63-14242

Haken, Wilhelm von.
SODA, CAUSTIC SODA AND CHLORINE (A PRODUCTION AND MARKET ANALYSIS). III. EASTERN EUROPE AND OVERSEAS. [1963] 28p. 2 refs.
Order from SLA \$2.60 63-14242

I. Haken, W. von
II. Title: Eastern...

Trans. of Chemische Industrie (West Germany)
1953, v. 5, no. 5, p. 385-392.

DESCRIPTORS: *Chemical industry, Europe, *Sodium compounds, Oxides, Hydroxides, *Chlorine, Industrial production, *Economics.

(See also 63-14240)

(Engineering--Chemical, TT, v. 10, no. 6)

Office of Technical Services

Calcium Carbide as an Industrial Product, by
Dr. Wilhelm V. Baken, 33 pp. UNCLASSIFIED

GERMAN, per, Chemische Industrie, Jun 1953,
pp 141-154, Encl to 1A1-168-54, AFOIN-1A1.

AF 619284

EEur - Germany

Economic - Chemical industry

Jun 54 CTS

15,450
CIA D-28326

Sulfuric Acid as Reflected in Statistics, by
Dr Wilhelm von Haken, 30 pp.

GERMAN, par, Chemische Industrie, Vol V,
No 10, 11, pp 707-712, 754-757, Encl to
IAI-338-54.

AF 638682

World-Wide - Production
Scientific - Chemistry

CIA D 102912

Dec 54 CTS

20,363

Phosphorus as an Indicator of Prosperity, by
Dr. Wilhelm von Haken, (in 2 sections), 20 pp.
UNCLASSIFIED.

GERMAN, per, Chemische Industrie, No 2, Feb 1954.

CIA/FDI/X-1442

Scientific - Chemistry

17,532

Progress of Large-Scale Chemical Synthesis in
Poland, by Alfons Metzner, 11 pp.

POLISH, per, Chemische Industrie, No 3,
Mar 1954, pp 115-119, Encl to Report No
IR-1135-56, 17 Feb 1956. CIA D 415367

RFOIN IR,

AF 728089

34,024

Scientific - Chemistry
EUR - Poland
Economic

May 56 CTS/DEX

Rockets - A Field Worth Watching, by Heinz Cartzsch,
REXKH A. M. Frankfurt, 10 pp. UNCLASSIFIED

GERMAN, per, Chemische Industrie, No 6, Jun 1954,
pp 315-319, Encl to AFOLN-1A1-357-54, 4 Nov 1954.
CIA D 112002.

AF 640964

AF 640964
20,524

Scientific - ~~Engineering~~
Aeronautics - Jan 55 CTS/DEK
Propellants

World Uranium Production in 1953, by Gertrude
Kruze, 21 pp. UNCLASSIFIED

GERMAN, par, Chemische Industrie, June Issue 1954,
pp 320-324.

Navy Tr 1073/OHI A-632

EEur - Germany
Economic -

57
Nov 678

1
19,680

(FDD 26172)

Polish Heavy Chemicals and Synthetic Fiber Plants,
7 pp.

GERMAN, no per, Chemische Industrie, Vol VII,
No 1, Duesseldorf, Jan 1955, pp 15, 16.

CIA/FDD/U-7512

EEur - Poland
Econ - Chemical production
Sci - Chemistry

3,172

CTS 74/Nov 55

Development Aspects of Silicones in Germany, by
Habil W. Noll, 7 pp. (AF-655587)

Full tr

GERMAN, par, Chemische Industrie, Vol VII, No 3,
1955, pp 97, 98.

AFIC F-TS-8606/III

Sci - Chemistry
Oct 1956 CFB/dex

40,158

Applied Nuclear Chemistry Institutes in Poland and
Hungary, 5 pp. (AF-655587)

GERMAN, per, Chemische Industrie, Vol VII, No 3,
1955, pp 118, 119. *AF 56 21 35*

ATIC F-TS-8606/III

40,160

Sci - Chemistry
Oct 1956 CTS/Dec

Formation of the "Buna Werke Mit Huel"
West Germany's New Rubber Works, (AF 680241).

GERMAN, per, Chemische Industrie, Vol VII, No 7,
1955, p 402. *CIA P-33-216*

ATIC-F-TS-8768/III

Scientific - Chemistry - Rubber
WEur - Germany
Economic *31,940* Mar 56 CTS/DEX

Effluent Control and Purification, by
Dr. J. A. Borde, 3 pp.

GERMAN, per, Chemische Industrie, 1955,
pp 453-456.

27,385

CIA/FDD/X-1841

EEur - Germany
Economic -

Oct 55 CTS

Extruders, by K. Stoeckert.

GERMAN, per, Chem Industrie, 1955, PP
588-593.

ASLIB-GB39

Sci

Aug 58

72,495

Investigations into the Processing of Low Pressure Polyethylene: Results of Work on "Vestolen" (1), a Ziegler Polymer, by F. Brioeh.

GERMAN, per, Chem Ind, Vol VIII, No 10, Oct 1956, pp 503-504.

ASLJB-0839

Sci

Aug 59

94,104

770 X-6000
00 E-3, 000, 600

India Could Act as Mediator between East and West.

GERMAN, per, Chem Ind, No 12, Dec 1956, pp 656-663.

ASLIB-GB39

Sci

Aug 58

71,990

Pakistan is Making Realistic Plans.

GERMAN, per, Chem Ind, Vol VIII, No 12, 1956,
pp 663-667.

ASLIB-GB39

Sci

Aug 58

71,991

Ceylon's Rubber Defies Embargo Policy.

GERMAN, per, Chem Ind, Vol VIII, No 12, Dec
1956, pp 673-678.

ASLIB-GB39

Sci
Aug 58

70,812