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Cadre Situation -- Scientific and Technical Council  
of Ministry of Chemical Industry Conference, by  
Aleksander Filasiewicz, 4 pp.

POLISH, per, Chemik, Nos 7-8, Jul-Aug & 1962, p 284.

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POLISH, PER, CHEMIK, NO 10, 1962,  
PP 367-369.

JPRS 17#506

EEUR - POLAND  
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Kanamaru, T.  
UTILIZATION OF SODIUM AMALGAM IN CHEMICAL  
INDUSTRY. 1965, 10p. TC-1942.  
Order from TC: \$10.00 on TC-1942

I. Trans-Chem  
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TECHNOLOGY IN CHEMICAL INDUSTRY, BY HENRYK STEPNIAK,  
10 PP.

POLISH, PIER, CHEMIA, NO 2, 1963, PP 52-55.

JPRS 19906

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PRESENT AND FUTURE OF THE POLISH DYESTUFF INDUSTRY,  
BY HENRIK KONOPACKI, 17 PP.

POLISH, PER, CHEMIK, NO 9, 1963, PP 249-256.

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POLISH, per, Chemik, No 2, 1964, pp 44-47.  
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May 64  
Econ

257, 584



Electric Power and the Production of Carbide,  
by F. Podgoraki, 9 pp.  
PC: JSH, per, Chemik, No 2, 1964, pp 55-59.  
JPRS 24451

EE: Sov Bloc  
Econ  
Mar 64

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Factors Influencing Development of Chemical  
Industry, by Konstanty Laidner, 11 pp.  
POLISH, per, CHEMIK, No 3, 1964, pp 86-89.  
JPRS 24872

EE - Poland  
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Jun 64

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POLISH, per, Chemist, No 4, 1964, pp 119-122, 121  
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Jul 64

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Future Supply of Phosphorus Fertilizers for  
Agriculture, by Dr. ng Jan Korytkowski, 7 pp.  
POLISH, per, Chemik, No 10, Oct 1964, p: 383-  
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JPRS 201462

EU-Poland  
Econ  
Feb 65

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The Problem of Flotation Reagents in Poland,  
by Stanislaw Lasczynski, 5 pp.  
POLISH, per, Chemik, No 12, Dec 1964, pp 460-  
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JPR# 28824

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Mar 65

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ID 2204010666

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Bartlesville, Okla. No 60

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Abstract the Catalytic Effect of Water, by Dr Rohland,  
101 pp.

UNRECORDED, per Chem. Zeit., Vol. XXI, No 67, 22 Aug  
1906, pp 606-610.

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Patent Office  
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Sci - Chemistry

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THE AMMONIA SODA PROCESS. [1963] 9p. 6 refs.  
Order from SIA \$1.10 63-14245

I. Oct. H.

Trans. of Chemiker Zeitung (Germany) 1907, v. 31,  
p. 67-69.

DESCRIPTORS: \*Solvay process, \*Sodium compounds,  
\*Carbonates, Manufacturing methods, Chlorides,  
\*Ammonia.

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

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Ullmann, by J. Hoffman.  
GERMAN, Der Chemiker Zeitung, Vol 65, No 92,  
1910, pp 821-823.  
MIL. Ser. 1036.625 (trans 226)

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Pub 70

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DECOMPOSITION OF DEXTROSE BY DILUTE  
SULFURIC ACID. [1963] 10p. 5 refs.  
Order from SLA \$1.10 63-14246

Trans. of Chem[is]tr[ie] (Germany) 1911,  
v. 35, p. 1175-1178.

DESCRIPTORS: \*Decomposition, \*Glucose, \*Sulfuric  
acid, Temperature, Reduction (Chemistry), Dis-  
coloration, Fermentation.

(Chemistry--Organic, FT, v. 10, no. 5)

63-14246

I. Ost, H.  
II. Brodtkorb, T.

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Kriessling, Richard.  
DETERMINATION OF THE NICOTINE CONTENT OF  
TOBACCO. [1912] 6p.  
Order from O-3147, 50

K-H 5436-a

Trans. of Chemiker Zeitung (Germany) 1916, v. 40,  
p. 504-595.

DESCRIPTORS: Tobacco, Nicotine.

I. Kriessling, R.  
II. K-H-5436-a  
III. Kresge-Hooker Science  
Library Associates,  
Detroit, Mich.

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GERMAN, part, Chem Ztg, Vol XLII, 1918, p 221.

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The Manufacture of Potassium Bitartrate  
and of Tartaric Acid. Pt I. Manufacture  
of Bitartrate. Pt II. Manufacture of Tartaric  
Acid, by H. Voss.  
(GERMAN), per, Chemiker-Zeitung Vol XLV,  
1921, pp 309-313; 335-337; 360-364; 411-412.  
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Composition of Stearine Pitch, by I. H. Dubovitz,  
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SLA T: 57-1115

Sci - Chemistry  
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Operation and Use of the Respiratory Filter,  
by H. Remy.

Chemiker Zeitung, Vol LVIII,  
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Dept of Interior  
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Central Experiment Station  
Pittsburgh, Pa. Tr 89

Sci - Engr

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May 59

The Drying Industry (Egg Industry), III, by  
Max Windisch, 5 p.

CHRONIK, Tier, Chamber-Beitung, 1925, Vol XLIX,  
No 31, pp 229-230.

SLA 60-10358

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Apr 60  
Vol III, No 3

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Mechanically Induced Anisotropy of Rubber, by L.  
Hoek, 2 pp.

GERMAN, publ, Chem-Ztg, 3 Jun 1921, p 467.

SLA 2935

Sci  
May 58

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Agalin, A Fatal Poisoning Through Sodium Fluosilicate,  
by H. Labrig, 3 pp. UNCLASSIFIED

Chemik, par, Chemiker Zeitung, Vol XLIX, 1925,  
pp 805-812.

QNT Tr 480

Scientific - Medicine  
CTS/DEX

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Eisenbeck, H.  
CONTRIBUTION TO THE KNOWLEDGE OF ALUMINA  
CEMENT. [1968] [2ip] (figs omitted)  
Order from SIA \$2.60

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Trans. of Chemiker-Zeitung (Germany) 1926 (v. 50,  
p. 165-167, 200-204, 230-241, 246-248).

(Manuscript, TT, v. 11, no. 11)

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I. Eisenbeck, H.

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1. Acute Poisoning by Sodium Fluosilicate and the  
2. Effect of Smaller Quantities of Silicofluorides,  
3. H. Luehrig, 3 pp. UNCLASSIFIED

4. ORIGIN, part, Chemiker Zeitung, Vol L, 1926,  
5. pp 593-595.

QMR 450

Scientific - Chemistry

Oct 53 CTS 6679

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Full translation.

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pp 761, 781.

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A.H. Julius Muller, 7 pp.

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Chemico-Phy's, by M. Plauson, 26 pp.

GERMAN, part, Chemiker Zeitung, Vol LVI, No 34,  
1928, pp 347-354; No 35, pp 357-364.

SIA 57-10674

Sci - Chem  
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SLA 59-10674

Sci + Chem  
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The 'Technique' Rocket Manufacture, by F. Chemnitz,  
4 p.

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pp 705-706.

SLA 60-10355

Sci

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QUESTION. [1968] 11p.  
Order from K-H 813.75

K-H 3998-c

Trans. of Chemiker Zeitung (West Germany) 1929,  
v. 53, no. 74, p. 717-718.

DESCRIPTORS: Cigarettes, Smokes, \*Tobacco,  
\*Nicotist, Sepsinitisa.

(Chemistry--Analytical, TT, v. 9, no. 2)

62-22694

- I. Rundshagen, H.
- II. K-H-3998-c
- III. Krege-Hooker Science  
Library Associates,  
Detroit, Mich.

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New Medium for Protection Against Acids and  
Corrosive Liquids, 4 p.

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No 27, pp 257-260.

SLA 59-20246

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Vol 2, No 12

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Cleaning of Greasy Metal Parts in Industrial Plants,  
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pp 354-355.

SLA 59-20401

Sci

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4 pp. UNCLASSIFIED.

CHIRMAN, per, Chem Ztg., Vol LIV, 1930, p 619.

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Scientific - Chemistry

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Nitrocellulose Filter Cloth, by Hans Gradl, 2 pp.

GRADL, per, Chemiker Zeitung, Vol LIV, 1930,  
pp 871-872.

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Aug 56 (SIA/Gen)

"Cheaply Black", The New German Mineral Black for  
Rubber Compounds, by Rudolf Dittmar, 4 p.

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SLA 59-20400

Sci  
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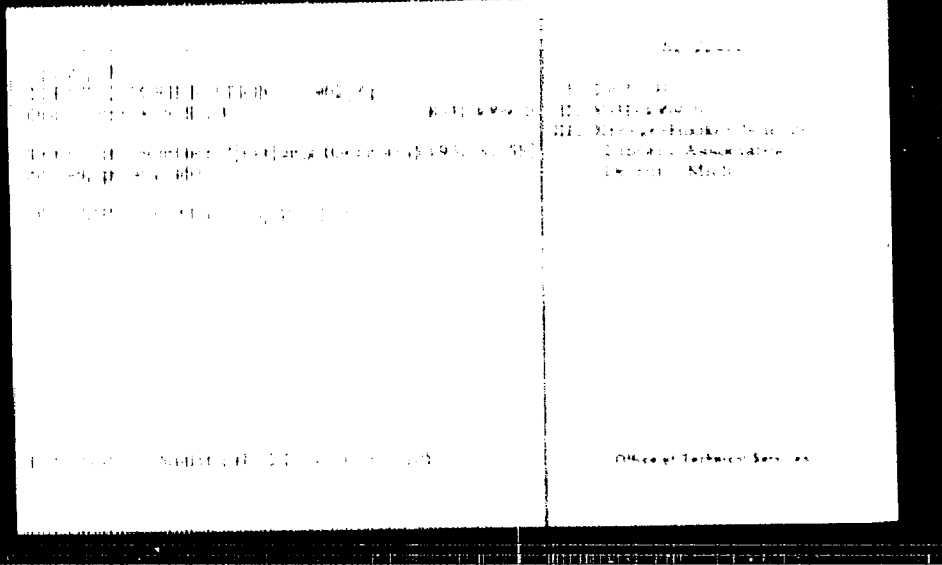
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and Xylol, by Hans H. Weber, 5 p.

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No 11, pp 201-203.

SLA 59-20399

Sci  
Pub 60  
Vol. 2, No. 12

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Appl. Gen., Generally Available Wood Preservative,  
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Chem. Abstr., Chem. Abstr., Vol. LV, No. 87, 1931,  
p. 837.

SIA Tr 57-2169

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Wagner, O.  
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OF NICOTINE. [1962] 8p.  
Order from K-H \$10.00

K-H-5497-c

Trans. of Chemiker Zeitung (Germany) 1932 [v. 56]  
no. 47, p. 463ff.

DESCRIPTORS: Determination, \*Nicotine, Chemical  
analysis.

I. Wagner, O.  
II. K-H-5497-c  
III. Kresge-Hooker Science  
Library Associates,  
Detroit, Mich.

(Chemistry--Analytical, TT, v 9, no. 2)

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The Mercury or Diaphragm Method for the Electrolysis  
of Alkali Chloride, by Bruno Schulz, 6 pp.

GERMANY, *Monatsh. Chemiker Zeitung*, Vol LVI, 1932,  
pp 889-894.

S. L. A. Tr 673/56

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Sci. - Chemistry  
Aug 56 CMH/dcz

SLA 1052 / 107

The Removal of Oil, Benzene, and Residual Benzol From  
Condensation Water With Activated Carbon, by M.  
Jauernick,

GERMANY, per, Chemiker Zeitung, Vol. LXIV, 1932,  
pp 630-632.

AEC Tr-400(1)

Sci - Chem

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The Production of Gaseous Oxygen From Salts  
Containing Active Oxygen, by A. Hloch.  
CHEMIST, ~~rev.~~ Chemiker-Zeitung, Vol 57,  
No 56, 1933, pp 553-554.  
NASA TT F-11,708

Sci.  
Dec 68

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The High-Molecular Alkyl Chlorides (Alkyl Halides)  
and Their Importance in Technical Syntheses, by  
Walter Schrauth, 14 pp. UNCLASSIFIED.

(ENFMAN), per, Chem Ztg, Vol LVIII, 1934, PP 877-880.

CIA/PDD/X-1478

Scientific - Chemistry

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SLB 1/13/77

63-14247

Shultz, Hermann:  
OBTAINING OF CHEMICAL RAW MATERIALS FROM  
WOOD TAR, [1960] 7p. 7 refs.  
Order from SLA \$11.10

I. Shultz, H.

63-14247

Trans. of Chem[em] [Zeitung] (Germany) 1935,  
v. 59, p. 113-114.

DESCRIPTORS: \*Wood, \*Tar, Degradation, \*Phenols,  
Production.

Chem[em] [Zeitung], TT, v. 59, no. 9

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63-18250

Boeing, E.  
CHEMISTRY AND TECHNIC OF ANTIKNOCK AGENTS.  
[1963] [10] p 53 refs  
Order from SLA \$1.10

1. Boeing, E.

63-18250

Trans. of Chem. Zeltung (Germany) 1935, v. 59,  
p. 314-317.

DESCRIPTORS: \*Antiknock, \*Fuel additives, Fuels,  
Organic compounds, Peroxides, Lead compounds,  
Ethyl radicals, Ethyl compounds, Carbonyl radicals.

(Materials--Fuels, TT, v. 10, no. 12)

Office of Technical Services

On Diphthematic Acids, by I. V. Kram, 20 pp.

GERMAN, pat., Chemiker-Zeitung, No 48, 15 Jun 1935,  
pp 405-408.

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Sci - Chemistry  
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English Title Unknown, by Fritz Gewecke.  
GERMAN, per, Chemiker-Zeitung, No 15,  
1936, pp 155-158.  
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Book as an Insect Destroyer, 3 pp. UNCLASSIFIED

GERMAN, par, Chemiker Zeitung, Vol LXI, 1937, p 77.

QMT 446

Scientific - Chemistry

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61-10774

Zahn, O.  
A NEW DETOXICATION PROCESS OF GAS. [1960]  
7p.  
Order from SLA ml\$1.00, ph\$1.00 61-10774  
Trans. of Chemiker Zeitung (Germany) 1937, [v. 61]  
no. 28, p. 198-199.

1. Gases -- Purification
  2. Carbon monoxide eliminators --  
Development
1. Zahn, O.

151853

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68-16750

I. Hünig, G. F.

Hünig, Gustav F.  
THE INTERMEDIATE STAGES THROUGH WHICH  
SOLID SUBSTANCES PASS DURING THEIR CON-  
VERSION (Die Zwischenstadien, welche bei  
Chemischen Umwandlungen fester Stoffe durchlaufen  
werden). [1943] 10p. (Foreign cost included) 3 refs.  
Order from SLA \$1.10 68-16750

Trans. of Chemische Zeitung (Germany) 1937, v. 61,  
no. 39, p. 804-807.

DESCRIPTORS: \*Lithia, \*Materials, \*Chemical reactions,  
\*Crystal lattices, \*Crystal structure, \*Molecular  
structure,

(Chemistry--Physical, TT, v. 10, no. 9)

Office of Technical Services

Chemotherapy of Bacterial Infections, by G.  
Kamaghi, 3 pp.

GIERMAN, per, Chemiker-Ztg, Vol LXIII, 28 Jan 1939  
p 70.

SLA 57-1302

Sci - Medicine  
Mar 58

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Electrical Equipment in Hazardous Plants. 8 pp.

GERMAN, per Chemiker Zeitung, Vol LXXII, 15 Feb 39  
pp 117-121.

U. S. A. Tr 571/96  
WEVA - Germany  
Sci - Chemistry  
Aug 56 575/502  
38, 354

63-14248

Scholler, H.  
CHEMISTRY IN THE SERVICE OF PRESERVATION  
OF NATIONAL RAW MATERIALS. I. WOOD SAC-  
CHARIFICATION. II. SACCHARIFICATION. [1963]  
[22]p. (1 fig. omitted) 33 refs.  
Order from SLA \$2.40

63-14248

Trans. of Chimiker Zeitung (Germany) 1939, v. 63,  
p. 737-740, 752-754.

DESCRIPTIONS: \*Cellulose chemistry, \*Wood,  
\*Cellulose, \*Saccharides, Production, \*Proteins,  
\*Ethanol, Biosynthesis, Yeast, Fermentation.

I. Scholler, H.  
II. Title: Wood ...  
III. Title: Saccharification

(Chemistry, TT, v. 10, no. 6)

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Fleming- and Cover-Media for Bronze and  
Bronze Metals, by Edmund H. Thoms, 10 pp.

GERMANY per, Charakter Z, Vol LXIV, 1940,  
pp 142-143.

SLA 59-10648

Set - Eng  
Sept 59  
Vol. 2, No 2

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<p>Refle, K. LIGNIN AS RAW MATERIAL. [1953] 12p. 28 refs. Order from SLA \$11.60 63-16139</p>	<p>63-16139</p>
<p>Trans. of Chemiker-Zeitung (Germany) 1941, v. 65, no. 57/58, p. 214-215; no. 59/60, p. 276.</p>	<p>1. Refle, K.</p>
<p>DESCRIPTORS: Lignin, Wood, Construction, Plastics, Fertilizers, Fibers, Binders, Thermal insulation.</p>	
<p>(Materials, TT, v. 10, no. 7)</p>	<p>Office of Technical Services</p>

63-14557

I. Dantoe, R.

Dantoe, Richard.  
SCIENTIFIC BASIS AND TECHNICAL PROGRESS IN  
THE USE OF SILICA GEL. (1963) 18p. 16 refs.  
Order from S.T.A. \$1. 60 63-14557

Trans. of Chem[ist] Z[etung] (Germany) 1962,  
v. 66, no. 10/11, p. 196-199.

DESCRIPTORS: \*Gels, \*Silicon compounds, \*Dioxides,  
Absorption (Physical), \*Surface-active substances,  
Desiccants, Driers (Apparatus), Gases, Liquids,  
\*Hydroxides.

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

Office of Technical Services



63-16776

Wesley, W.  
ANALYSIS OF FERROUS, FERROUS AND METALLIC  
IRON [Die Bestimmung von Ferri-, Ferro- und Metal-  
lischen Eisen in einer Probe]. [1963] 6p. (fig. omitted).  
Order from SLA \$1.10 63-16776

I. Wesley, W.

Trans. of Chem. Ztg., (Germany) [1944] v. 64  
[no. 6] p. 106-107.

DESCRIPTORS: \*Iron, Iron compounds, Chemical  
analysis, Titration.

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

Office of Technical Services

Carcinogenic Substances and Origin of Malignant  
Tumors, by Adolf Butenandt, 24 pp. UNCLASSIFIED

Full translation.

GERMAN, per, Chemikerzeitung, Vol 74, 1950, pp 7-12.

QRT-361

Sci - Medicine

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Monosodium Glutamate, A Universal and Efficacious  
Alternative of Taste, by K. Ritter, 4 pp. UNCLASSIFIED

Full translation.

GERMAN, per, Chemiker-ZEITUNG, Vol 74, 1950, pp 154-155.

QMR-394

Sci + Chemistry, food

Aug 52 (CS)

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The Thermal Degradation of Nitrocellulose, by J. F.  
v. (day:), 8 pp. UNCLASSIFIED

Full translation.

UNCLASSIFIED, per, Chemiker Zeitung, Vol LXXIV, 1930,  
pp 64-69.

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Scientific - Chemistry

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Silicic Acid and Silicates, by E. Weitz, H. Franck,  
M. Buchwald, 4 pp.

GISEMAN, per, Chemiker Z, 1950, Vol LXXIV, No 20,  
pp 256-257.

SLA 59-15709

Set  
Part 59  
Vol 2, III 3

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Dropping Mercury Electrode with a high ~~applied potential~~  
Rate of Drop Formation, by H. Hartmann, G. Buden,  
4 pp.

GERMAN, per, Chemiker-Ztg, Vol LXXIV, No 40, 1950,  
pp 606-607.

ATB-33J198

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Stirring in Closed Vessels in the Laboratory by  
W. Wittenberger, A. Ekelund.

<sup>paper</sup>  
GERMAN, Chemiker-Ztg., Vol LXX IV, No 47, 1950,  
pp 705-706.

TPA3/TID T 3830, P 22316T

EEur - Germany

Hydrothermal Mineral Synthesis As a Basis for  
Growing Quartz Crystals, by R. Sack, 23 p.

CHSEIN, pos, Chemiker Zeitung, 1950, Vol LXIV,  
No 50, pp 713-719.

EIA 50-25728

Sci  
Jan 60  
Vol 8, No 5

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**High-Speed Casts in an Aluminum Foundry, by G. H. Buehler.**

**CURRENT, year, Chem Eng, No 8, 1951.**

**AMLN-6866**

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**Aug 59**

**94, 499**

Odor Intensity of Aromatic Substances, by O. Sass,  
7 pp. UNCLASSIFIED

Full translation.

GERMAN, DEU, Chemiker-Zeitung, Vol 75, 1951, pp 387-  
390.

QMT-395

Sci - Chemistry

Aug 52 CRS

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Alcohols From Olefins, by E. Reinmuth, 15 p.  
GERMAN, per, Chemiker Zeitung, Vol LXXVI, No 11/12,  
1952, pp 248-251.  
SLA TT 66-10622

~~Sci-Chem~~  
Jul 68

303,708

Quantitative Determination of Detergents, by H.  
Stapel.  
ZITBACH, per, Chem Zeitung, No 76, 1954, p. 6-25.  
DB/298/2191

Sol -  
Aug 67

336,730

The Quantitative Determination of Detergent Sub-  
stances, by Helmut Stüpel, 11 pp.

GERMAN, part, Chemiker-Zeitung, No 11/12, 25 Apr 1952,  
pp 252-254.

S.L.A. Tr 696/1955

50,300

Sci - Chemistry  
Apr 1957 (TIS/dex)

Perchloric Nitrate Explosives, by A. Haid, H. Koenen,  
12 pp.

CHRISTIAN, Her, Chem Z. Vol LXXVII, 1952, pp 471-475.

SIA Tr 2049

Sci. - Engr

49,908

Jul 57

The Application of Anion Exchangers in Analytical  
and Preparative Chemistry: Parts I, II, III, IV.  
GERMAN, per, Chemiker-Zeitung, Vol LXXVI, No 28,  
1952, pp 811-814.  
SLA TT 64-20364

Aug 66

309,065

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