

62-14503

Craia, Viorica, Anghel, Paula, and Barnei, M.  
PREPARATION OF SORBITOL BY ELECTROLYTIC  
REDUCTION OF GLUCOSE (Obtinerea Sorbitei prin  
Reducerea Electrolitica a Glucozei). [1962] [14]p.  
(foreign text included) 17 refs.  
Order from SLA \$1.60                      62-14503  
Original copy poor quality; available on loan also

I. Craia, V.  
II. Anghel, P.  
III. Barnei, M.

Trans. of Revista de Chimie (Rumania) 1958 [v. 9]  
no. 7/8, p. 447-450.

DESCRIPTORS: \*Alcohols, Preparation, \*Sorbitol,  
\*Glucose, Electrolysis, Reduction, Chemical analysis,  
Laboratory equipment.

In the laboratory, a process for obtaining sorbitol by  
electrolytic means was worked out, with current yield  
of 50% and substance yield of 95%. The electrolytic  
process is mentioned in the literature along with the  
(Chemistry--Organic, TT, v. 8, no. 11)                      (over)

Office of Technical Services

(NY-5441)

Chemistry Helping to Build Socialism in Rumania  
Fifteen Years of Achievement, 9 pp.

FRENCH, per, Revue de Chimie, Vol IV, No 2,  
1959, pp 133-139.

JPRS 7667

Sci - Chem

Feb 61

140,290

Conductivity on Binary Salt Mixtures in  
Molten State, by I. G. Murgulescu.

~~GENERAL~~, par, Revue de Chimie, Vol IV, No 2,  
1959, pp 227-241.

ERDL Ft Belvoir  
T-1119

Sci - Chem

155-255-

Jun 61

Simionovici, R. and Conu, I  
DOSAGE OF SULFAMIDES WITH HYPOGLYCEMIC  
ACTION. [1963] 7p (refs omitted)  
Order from SLA \$1.10                      TT-64-10374

Trans. of *Revista de Chimie* (Rumania) 1959, v. 10,  
no. 2, p. 107-108. (Abstract available)

DESCRIPTORS: \*Sulfonamides, Drugs, \*Diabetes,  
\*Hypoglycemia, Biological assay,

A volumetric method was established for dosing the  
hypoglycemic sulfamides N-(4-methylbenzenesulfonyl)-  
N'-butylurea and N-(4-methylbenzenesulfonyl)-N'-cyclo-  
hexylurea. This method was used for dosing these  
substances and tablets made from them. The conditions  
for the hydrolysis of these sulfamides were studied and  
clarified, resulting in a method of quantitative  
determination. (Author)  
(Biological Sciences--Pharmacology, TT, v. 11, no. 10)

TT-64-10374

I. Simionovici, R.  
II. Conu, I.

Office of Technical Services

Trace Removal of  $\text{CO}_2$  in Ammonia Synthesis  
Gas with Ammonia (in Place of  $\text{NaOH}$ ),  
by M. Gheorghian, 5 pp.  
RUMANIAN, Revista de Chimie, Vol 10,  
No 3, 1959, pp 149-150.  
SLA TT-65-10217

336, 332

Sci  
Aug 67

SETEE

(NY-3380).

Production Achievements in Chemical Fertilizers,  
by A. Constantinescu, 10 pp.

RUMANIAN, per, Revista de Chimie, Vol X, No 5,  
Bucharest, 1959, pp 252-255.

JPRS 2684

EEur - Rumania  
Econ - Chemical Industry  
Jun 60

117,113

SETTEE

(NY-3380).

Achievements in the Use of Chemical Fertilizers, by  
M. Stancu, 5 pp.

RUMANIAN, per, Revista de Chimie, Vol X, No 5,  
Bucharest, 1959, pp 256, 257.

JPRS 2684

EEur - Rumania  
Econ - Chemical Industry  
Jun 60

117,114

SETER

(NY-3380).

Research on New Types of Fertilizers, by E.  
Ionescu, 6 pp.

ROMANIAN, per, Revista de Chimie, Vol X, No 5,  
Bucharest, 1959, pp 263, 264.

JPRS 2684

EEur - Rumania  
Econ - Chemical Industry  
Jun 60

117,107



SETEE

(NY-3380).

Increased Production and Reduced Cost <sup>V</sup>Price at the  
I. V. Stalin Chemical Combine, by L. Claudian,  
4 pp.

RUMANIAN, per, Revista de Chimie, Vol X, No 5,  
Bucharest, 1959, p 284.

JPRS 2684

EEur - Rumania  
Econ - Chemical Industry  
Jun 60

117,108

SETEE

(NY-3380).

Achievements at the Mineral Fertilizer Sector of  
Chemical Combine No 1, 1956-1958, by T. Bota,  
4 pp.

RUMANIAN, per, Revista de Chimie, Vol X, No 5,  
Bucharest, 1959, p 205.

JPRS 268<sup>4</sup>

EEur .. Rumania  
Econ .. Chemical Industry  
Jun 60

117,109

SETTE

(NY-3380).

Manufacture of Superphosphates from Imported  
Phosphorites at the "Karl Marx" Chemical Combine,  
by Gh. Macavei, 10 pp.

ROMANIAN, per, Revista de Chimie, Vol X, No 5,  
Bucharest, 1959, pp 285-288.

JPRS 2684

EEur - Rumania  
Econ - Chemical Industry  
Jun 60

117,110

SECRET

(NY-5560).

Manufacture Simple Granulated Superphosphate and Sodium Fluosilicate at "Petru Poni" Chemical Fertilizer Works, by M. Dumitrescu, 10 pp.

RUMANIAN, per, Revista de Chimie, Vol X, No 5, Bucharest, 1959, pp 288-290.

JPRS 2684

EEur - Rumania  
Econ - Chemical Industry  
Jun 60

117,103

SECRET

(NY-3300).

Manufacture of Granulated Superphosphate at  
Ravodani Superphosphate and Sulfuric Acid Plant, by  
A. Vieru, 7 pp.

RUMANIAN, par, Revista de Chimie, Vol X, No 5,  
Bucharest, 1959, pp 290-292.

JPRS 2684

BBur - Romania  
Ncon - Chemical Industry  
Jan 60

117,104

SSRARS

(NY-3380).

Circulation of Fertilizers From Producer to  
Consumer, by V. Urseanu, 4 pp.

RUMANIAN, per, Revista de Chimie, Vol X, No 5,  
Bucharest, 1959, pp 292-293.

JPRS 2684

EEur - Rumania  
Econ - Chemical Industry  
Jun 60

117,115

SECRET

(NY-33801)

Mechanized Application of Fertilizers and Plant  
Treatment, by T. Dragos, 10 pp.

RUMANIAN, per, Revista de Chimie, Vol X, No 5,  
Bucharest, 1959, pp 293-295.

JPRS 2684

ECur - Rumania  
Econ - Chemical Industry  
Jun 60

117, 116

SRTTE

(HY-3345).

Developments in the Chemical Industry, by Mihail  
Florescu, 7 pp.

ROMANIAN, par, Revista de Chimie, Vol X, No 8,  
Bucharest, 1959, pp 438-440.

JPRS-2158

ESur - Rumania  
Econ - Chem Ind  
Feb 60

109037



SUPRE

(NY-3345).

Havodari Superphosphate and Sulfuric Acid Plant,  
by H. Gradinaru, 4 pp.

RUMANIAN, per, Revista de Chimie, Vol X, No 8,  
Bucharest, 1959, pp 447-449.

JPRS-2158

ESur - Rumania  
Ecom - Chigam Ind  
Feb 60

109,030

SETEE

(NY-3375).

Iasi Antibiotics Plant, by I. Rotaru, 2 pp.

RUMANIAN, per, Revista de Chimie, Vol X, No 8, 1959,  
pp 450-.

JPRS - 2158

EE - Rumania  
Econ - Chem Ind  
Dec 59

SISTEE

(NY-3345).

Savinesti Helon Plant, by S. Bosica, 10 pp.

RUMANIAN, per, Revista de Chimie, Vol X, No 8,  
Bucharest, 1959, pp 451-455.

JPRS-2158

EBAR - Rumania  
ECON - Chem Ind  
Feb 60

109,031

SECRET

(NY-3345).

Govora Soda Plant, by T. Martin, 4 pp.

ROMANIAN, per, Revista de Chimie, Vol X, No 8,  
Bucharest, 1959, pp 456, 457.

JPRS-2158

ESur - Rumania  
Econ - Chem Ind  
Feb 60

109,032

~~SECRET~~

(NY-3345).

Borzesti Chemical Combine, by S. Costache, 3 pp.

RUMANIAN, per, Revista de Chimie, Vol X, No 8,  
Bucharest, 1959, pp 458, 499.

JPRS-2158

ESUR - Romania  
Econ - Chem Ind  
Feb 60

109033

SINTEL

(SI-3945).

Synthetic Rubber Industry, by A. Moldoveanu, 5 pp.

RUMANIAN, par, Revista de Chimie, Vol. 7, No 6,  
Bucharest, 1959, pp 459, 460.

JPRS-2158

ESur - Rumania  
Ecom - Chem. Ind  
Feb 60

109,026

SECRET

(SI-3340).

Soda Products Works No 1, by A. Lazar, 3 pp.

RUMANIAN, par, Revista de Chimie, Vol X, No 8,  
Bucharest, 1959, pp 464, 465.

JPRS-2158

ESur - Rumania  
Econ - Chem Ind  
Feb 60

109,027

SECRET

(EX-3345)

Radi Mark Chemical Combine, by T. Szarecinski,  
4 pp.

RUMINIAN, per, Revista de Chimie, Vol X, No 8,  
Bucharest, 1959, pp 466-468.

JPRS-2158

EEur - Rumania  
Econ - Chem Ind  
Feb 60

109,028



SECRET

(NY-3345).

The "Petri Poni" Chemical Fertilizers Plant, 5 pp.

RUMANIAN, per, Revista de Chimie, Vol X, No 8,  
Bucharest, 1959, pp 469-471.

JPRS-2158

EEur - Rumania  
Econ - Chem Ind  
Feb 60

109029

SETES

(NY-3345).

Chemical Research, by I. Marinescu, 3 pp.

ROMANIAN, per, Revista de Chimie, # Vol X, No 8,  
Bucharest, 1959, pp 472, 473.

JPRS-2158

EEur - Rumania  
Econ - Chem Ind  
Feb 60

109,023

SECRET

(NY-3345).

Turda Chemical Works, by I. Davila, 3 pp.

RUMANIA, par, Revista de Chimie, Vol X, No 8,  
Bucharest, 1959, pp 474-476.

JPRS-2158

EBur - Rumania  
Ecom - Chem Ind  
Feb 60

109,024

SERIES

(NY-3345).

"Gh. (George) Dej" Chemical-Metallurgical Works,  
by G. Kishegyi, 3 pp.

ROMANIAN, per, Revista de Chimie, Vol X, No 8,  
Bucharest, 1959, p 476.

JPRS-2158

ESur - Romania  
Econ - Chem Ind  
Feb 60

109,025

SETEE

(U) - 33157.

Chemical Combine No 1, by A. Diaconescu, 2 pp.

RUMANIAN, per, Revista de Chimie, Vol X, No 8, 1959,  
pp 477.

JPRS - 2158

EE - Rumania  
Econ - Chem Industry  
Dec 59

SETEE

(0/-3345).

"Bucuresti" Plastics Plant, by S. Lucescu, 1 p.

RUMANIAN, per, Revista de Chimie, Vol X, No 8, 1959,  
pp 478.

JPRS - 2158

EE - Rumania  
Econ - Chem Industry  
Dec 59

SEPER

(NY-3345).

"Nicolae Teclu" Chemical Works, by V. Duma, 3 pp.

RUMANIAN, per, Revista de Chimie, Vol X, No 8,  
Bucharest, 1959, pp 479, 480.

JPRS-21578

EEur - Rumania  
Econ - Chem Ind  
Feb 60

109,020

SECRET

(NY-3345).

Planning in the Chemical Industry, by E. Bodnar, 6 pp.

RUMANIAN, par, Revista de Chimie, Vol X, No 8,  
Bucharest, 1959, pp 481-484.

JPRS-2158

ESur - Russia  
Econ - Chem Ind  
Feb 60

109,021



SETEE

(NY-3345).

Construction in the Chemical Industry, 2 pp.

RUMANIAN, per, Revista de Chimie, Vol X, No 8, 1959,  
pp 486.

JPRS - 2158

EE - Rumania  
Econ - Chem Industry  
Dec 59

**Influence of Temperature and of Some Metals on the  
Stability of Chloroform, Methyl Chloroform and Carbon  
Tetrachloride, by P. Stefanescu, 10 pp.  
RUMANIAN, per, Revista de Chimie, No 9, 1959, pp 524-526.  
Dept of Navy Tr 4307/NRL Tr No 1028**

Sci - Phys  
Nov 65

292,722

Submerged Burner Evaporation and Its Application  
in the Inorganic Chemicals Industry, Pt 2. Evaporative  
NaCl Brines and of Sodium Chromate and Sodium  
Carbonate Liquors, by P. Potop, N. Popescu, et al.  
RUMANIAN, per, Rev de Chimie Vol X, No 10,  
1959, pp 562-566.  
ATS-35R77RU

Apr 67

322,262

Petcu, I., Uta, Gh., and Savulescu, V.  
HEAVY SODA ASH. [1962] 11p.  
Order from SLA \$1.00      62-16489

Trans. of Revista de Chimie (Rumania) 1960, v. 11,  
no. 3, p. 144-147.

DESCRIPTORS: \*Sodium compounds, \*Carbonates,  
Specifications, Production.

The specifications for soda in various industries are  
discussed.

(Engineering-Chemical, IT, v. 8, no. 11)

62-16489

I. Petcu, I.  
II. Uta, G.  
III. Savulescu, V.

Office of Technical Services

EEFE

(NY-4122)

Reduction of Specific Consumption in the Chemical Industry, by A. Constantinescu, 8 pp.

RUMANIAN, per, Revista de Chimie, Vol XI, No 4, 1960, Bucharest, pp 193-196.

JPRS 5497

EEur - Rumania

Econ - Chemical Industry

125,631

Sep 60

Copolymerization of the Ternary System Vinyl  
Acetate-acrylonitrile-styrene. Part I.  
Calculations for Maintaining Constant  
Composition in the Ternary Copolymeriza-  
tion, by O. F. Solomon,

RUMANIAN, per, Revista de Chimie, Vol XI,  
No IV, 1960, pp 204-206.

ATS RJ-3841

Sci-Chem  
Dec 63

244,878

SETEE

(NY-4122)

Use of Industrial Wastes as Microelement  
Fertilizers, by S. Benari, 13 pp.

RUMANIAN, per, Revista de Chimie, Vol XI, No 4,  
1960, Bucharest, pp 208-213.

JPRS 5497

EEur - Rumania

Econ - Chemical Industry

Sep 60

125,632

SETEE

(NY-4122)

Anticorrosion Procedures and Systems Used at  
Navodari Superphosphate and Sulfuric Acid Plant,  
14 pp.

RUMANIAN, per, Revista de Chimie, Vol XI, No 4,  
1960, Bucharest, pp 213-218.

JPRS 5497

EEur - Rumania

Econ - Chemical Industry  
Sep 60

125,633



SETTE

(NY-4122)

Corrosion Problems in the Antibiotics Industry,  
by C. Pall, 11 pp.

RUMANIAN, per, Revista de Chimie, Vol XI, No 4,  
1960, Bucharest, pp 218-222.

JPRS 5497

SEur - Rumania

Econ - Chemical Industry

Sep 60

125,634

NY-4939

The Nitrogen Fertilizer Industry in 1960-1965  
National Economic Development Plan, by T. Martin,  
7 pp.

HUMANIAN, par, Revista de Chimie, Vol XI, No 7,  
1960, pp 373, 374.

JPRS 7445

137,785

EEur - Rumania  
Econ  
Jan 61

(DC-5233)

Development of Rumanian Chemical Industry During  
Six-Year Plan, by M. Florescu, 18 pp.

HUMANIAN, par, Revista de Chimie, Vol XI, No 8,  
1960, pp 433-439.

JPRS 6995

EBur - Rumania

Esom

Apr 61

143,784

(DC-5233)

Development of Synthetic Rubber Industry, by  
A. Moldoveanu, I. Butaciu, 4 pp.

RUMANIAN, per, Revista de Chimie, Vol XI, No 8,  
1960, pp 442-446.

JPRS 6995

EDur - Rumania

Econ

143,785

Apr 61

(DC-5215)

Investments in the Chemical Industry and  
Improvement of the Analysis of Their Economic  
Effectiveness, by T. Horvath, 7 pp.

HUMANIAN, per, Revista de Chimie, Vol XI, No 9,  
1960, pp 493-496.

JPRS 8118

EBur - Rumania

Econ

Apr 61

149,880

Microscopic Study of Lead Smelting Slag for  
Determining the Amount of Potentially Usable  
Wasted Metal, by A. Lupu, L. Dragan.  
GERMAN, per, Revista de Chemie, Vol 11, No 9,  
1966, pp 497-504.  
CSIRO/No. 6940

Sci -  
Aug 67

335,200

(DC-5215)

Obtaining High-Purity Zinc, by I. Buda, B.  
Muller, E. Ilinescu, 6 pp.

RUMANIAN, per, Revista de Chimie, Vol XI, No 9,  
1960, pp 504-509,

JPRS 8118

149,881

EKur - Rumania

Econ

Apr 61

( DZ-5215 ).

Electron Computer for Evaluating Emission Spectrograms,  
RUMANIAN, per, Revista de Chimie, Vol XI, No 9,  
1960, pp 538-539.

\*JPRS 8118

EEur - Rumania

Econ - Manufacturing - Electronic Equipment

24 Jan 61



(DC-5220)

Prospects of the Plastics Industry in the  
Six-Year Plan and Their Role in the National  
Economy, by Eng N. Goldenberg, 7 pp.

Rumanian, per, Revista di chimie, Vol XI,  
No 10, 1960, pp 557-562.

JPRS 8083

148,948

E Eur - Rumania  
Econ

Apr 61

Voicu, O. and Popescu, F.  
NON-IONOGENIC PRODUCTS WITH SURFACE  
ACTIVITY, BELONGING TO THE CLASS OF POLY-  
GLYCOL ETHERS OF ALKYLPHENOLS AND ALKYL-  
CRESOLS (Contributii la Obtinerea Unor Produsi  
Neionogeni cu Activitate de Suprafata din Clasa Eterilor  
Poliglicolici ai Alchilfenolilor si Alchilcrezolilor).  
[1963] [25p] (foreign text included) 16refs  
Order from SLA \$2.60

63-18586

Trans. of Revista de Chimie (Rumania) 1960, v. 11,  
no. 10, p. 569-575.

DESCRIPTORS: \*Cresols, \*Phenols, Ethers, \*Alkyl  
radicals, Ethylenes, Oxides, \*Surface-active sub-  
stances, Oils, Synthesis (Chemistry).

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

63-18586

1. Title: Alkylcresol  
polyglycol ethers
  2. Title: Alkylphenol  
polyglycol ethers
- I. Voicu, O.
  - II. Popescu, F.

Office of Technical Services

(DC-5520)

The Development of the Manufacture of Chemical  
Fibers, by Dr A. Hanyar, 4 pp.

RUMANIAN, per, Revista de chimie, Vol XI, No 10,  
1960, pp 576-577.

JPRS 8083

E Eur - Germany  
Econ

148,951

Apr 61

Microscopic Study of Lead Smelting Slag for Determining  
the Amount of Potentially Usable Wasted Metal,  
by L. Dragan.  
FRENCH, per, Revista de Chimie, vol. 11, no. 9,  
1960, pp. 497-504.  
NTC 71-11098-07B

August 71

(DC-5220)

Improvement of the Methods of Work Concerning  
the Good Use of Investment Funds, by Eng  
S. Ghipsa, I. Eisenfratz, 9 pp.

Rumanian, per, Revista de chimie, Vol XI,  
No 10, 1960, pp 578-581.

JPRS 8083

148,947

E Eur - Rumania  
Econ

Apr 61

(DC-5520)

A New Product in the Valuation of Silicium  
Tetrafluoride ( $\text{SiF}_4$ ) Gases, by Engs N.  
Popescu, Alex. Vieru, Ruth Lorincz, 5 pp.

ROMANIAN, per, Revista de chimie, Vol XI,  
No 10, 1960, pp 584-587.

JPRS 8063

148,949

E Eur - Rumania  
Econ

Apr 61

(NY-6330)

Rumania: Reports Delivered at the Scientific  
Session Marking the 100th Anniversary of the L. Cu  
University in Iasi, October 1960, by V. Ababi,  
7 pp.

ROMANIAN, per, Revista de Chisinau, Vol II, No 12,  
1960, pp 688-690.

JPRS 9463

EEur - Rumania

157,095

Soc  
Jul 61

(NY-6330)

Documentation Available in the Chemical Field,  
by V. Mitrofanovici, 9 pp.

RUMANIAN, per, Revista de Chimie, No 12, 1960,  
pp 708-711.

JPRS 9464

Sci - Chem

157,096

Jul 61



(NY-6083).

Fast Curing of Superphosphates, E. Ionescu, Marinela  
Man, Eugenia Tomescu,

RUMANIAN, per, Revista de Chimie, Vol XII, No 1,  
1961, pp 10-17.

\*JPRS

EEur - Rumania

Econ

22 Mar 61

(NY-631170)

Modified Contact Furnace at a Sulfuric Acid Plant,  
by I. Samoil, 17 pp.

RUMANIAN, per, Revista de Chimie, Vol XII, No 2,  
1961, pp 65-71.

JPRS 9615

EUR - ~~RUSSIA~~ Rumania

Econ

160,307

Jul 61

Sauciuc, Al. and Sauciuc, J.  
PAPER CHROMATOGRAPHY OF N-(PYRROLIDINO-  
METHYL)-TETRACYCLINE. [1961] 3p.  
Order from ATS \$3.50      ATS-61N53RU

Trans. of Rev[ista de] Chim[ie] (Rumania) 1961, v. 12,  
no. 2, p. 96-97.

DESCRIPTORS: \*Paper chromatography, \*Tetracycline  
Chromatographic analysis, Pyrrolidinone.

(Chemistry--Analytical, TT, v. 7, no. 3)

61-25380

- I. Sauciuc, A.
- II. Sauciuc, J.
- III. ATS-61N53RU
- IV. Associated Technical Services, Inc., East Orange, N. J.

*ATS R-2-4088*

Office of Technical Services

(NY-6315/b)

Development of the Czechoslovak Chemical Industry  
8 pp.

RUMANIAN, per, Revista de Chimie, Vol XII, No 2,  
1961, pp 112-114.

JPRS 9615

Eur - Czechoslovakia

Econ

140,300

Jul. 61

(SF-1855)

Development of the Chemical and Petroleum  
Industry in the German Democratic Republic,  
11 pp.

*Rumania,*  
~~GERMANY~~, per, <sup>A</sup>Revista De Stiinta, Vol XII,  
No 4, April 1961, pp 239-242.

JPRS 12653

EBur-Germany  
Econ  
Mar 62

187,003

(S-100)  
Developments in the Chemical Industry of Rumania,  
5 pp.

RUMANIAN, per, Revista de Chimie, Vol XII, No 5,  
1961, pp 257-260.

JPRS 11189

ECur .. Rumania

Econ

Jan 62

178,377

(SF-1855)

The Great Petrochemical Complex of Borzesti, by  
I. Moldovan, 5 pp.

RUMANIAN, per, Revista de Chimie, Vol XII, No 5,  
1961, pp 261-264.

JPRS 11189

EBur - Rumania

Econ

Jan 62

178, 406

Mihail, R., Gherghel, F. and others.  
THE CHLORINATION OF LOW-PRESSURE POLY-  
ETHYLENE AND ITS COMPOUNDING WITH POLY-  
VINYL CHLORIDE. [1961] 11p.  
Order from ATS \$17.15                      ATS-34N57RU

Trans. of Rev[ista de] Chim[ie] (Rumania) 1961,  
v. 12, no. 5, p. 275-281.

DESCRIPTORS: \*Chlorination, \*Polymers, \*Ethylenes,  
Vinyl chlorides, \*Plastics, Chlorides

(Materials--Plastics, TT, v. 7, no. 9)

62-12353

- I. Mihail, R.
- II. Gherghel, F.
- III. ATS-34N57RU
- IV. Associated Technical Services,  
Inc., East Orange, N. J.

Office of Technical Services



(SF-1855)

The Development of the Petroleum and  
Chemical Industry in the People's Republic  
& of Hungary, 13 pp.

HUNGARIAN, per, Revista De Chimie, Vol XII,  
No 6, 1961, pp 361-364.

JPRS 12841

EE - Hungary  
Econ  
Mar: 62

188,573

62-34296

Klang, M. and Dragut, A.  
INITIATION OF PEROXIDATION OF KEROSENE BY  
IONIZING RADIATION. Jan 62, 6p. 14 refs.  
Order from ICE in v. 2, no. 1, \$15.00/year

Trans. of Revista de Chimie (Rumania) 1961, v. 12,  
no. 7, p. 387ff.

DESCRIPTORS: \*Kerosene, \*Hydroperoxides, Cataly-  
sis, Production, \*Radiochemistry, Radiation effects,  
\*Chemical engineering.

- I. Klang, M.
- II. Dragut, A.
- III. International Chemical  
Engineering, New York

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

Office of Technical Services

REF ID:

(SIP-1855)

The Chemical Industry in Poland, 12 pp.

RUMANIA,  
~~POLEND~~, per, Revista De Chimie, Vol XII,  
No 7, Jul 1961, pp 429-432.

JPRS 12653

EDR-Poland  
Econ  
Mar 62

183,964

(SF-1855)

New Installations: The Methanol Section  
of the "I. V. Stalin" Chemical Combine,  
approx 4 pp.

RUMANIAN, per, Revista de Chimie, Vol XII,  
No 8, 1961, pp ~~441-443~~.

JPRS 13431

EBur - Rumania  
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(SF-1000)

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Industry, 4 pp.

HUMANIAN, per, Revista de Chimie, Vol XII,  
No 8, 1961, pp 473-475.

JPRS 13431.

EDur - Rumania  
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Apr 62

191,315

(SF-1855)

Expanded Urea Production in Rumania, 4 pp.

RUMANIAN, per, Revista de Chimie, Vol XII,  
No 8, 1961, pp 487-489.

JPRS 13431

EBur - Rumania  
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Apr 62

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(SF-1855)

New Installations: The Ammonium Nitrate  
Section of the Fagaras Chemical Combine,  
5 pp.

RUMANIAN, per, Revista de Chimie, Vol XII,  
No 9, 1961, pp 505-507.

JPRS 13431

191,313

ICRAR - Romania  
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(SF-1855)

**Rupta The Manufacturing of Superphosphate  
from North-Vietnamese Phosphate Rock,  
by I. Samoil, E. Ionescu, I. Alexandroaia,  
20 pp.**

**RUMANIAN, per, Revista de Chimie, Vol XII,  
No 9, 1961, pp 512-519.**

JPRS 13431

HEur - Rumania  
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191,387



62-34314

Tudose, R.  
A COLUMN FOR LIQUID-LIQUID EXTRACTION.  
Apr 62, 5p. 19 refs.  
Order from ICH in v. 2, no. 2, \$15.00/year

Trans. of Revista de Chimie (Romania) 1961, v. 11,  
no. 9, p. 544ff.

DESCRIPTORS: \*Chemical engineering, \*Towers  
(Chemistry), Liquids, Separation, \*Acetic acids,  
\*Benzenes, Water, \*Solvent extraction.

I. Tudose, R.  
II. International Chemical  
Engineering, New York

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

Office of Technical Services

CHECKING THE QUALITY OF PIPES OF RIGID  
POLYVINYL CHLORIDE PRODUCED IN RUMANIA, BY  
MADELEINE IVANOFF, T. BOIANGIU, 8 PP.

RUMANIA, PER, <sup>REVISTA de Chimie</sup> VOL XII, NO 10, OCTOBER 1961,  
PP 570-575.

JPRS 12333

EEUR-RUMANIA  
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183,200

1\$F-1355)

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Manufacture in the RPR of Electric Conductors and  
Cables Insulated With Polyvinyl Chloride, 4 pp.  
by C. Antohi, Elena Podani, Maria Haidan.

ROMANIA, revista de Chimie, Vol XII, No 10,  
October 1967, pp 590-592.

JPRS 12333

Reur-Romania

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Mar 68

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Field 7C

Fleru, L.; Santelevici, B.; Stoicescu, C.;  
Cernatino, M.

A CONTRIBUTION TO THE REDUCTION OF NITROBEN-  
ZENE TO p-AMINOPHENOL. 7p (table refs omitted).  
Order from SLA: \$1.10 as TT-65-14202

Trans. of Revista de Chimie (Romania) v12 n11  
p649-51 1961.

MR 676

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Anticorrosion Problems at the IASI Antibiotics  
Factory, by Engr M. Iacob, 7 pp.

ROMANIAN, per, Revista de Chimie (Review of  
Chemistry), Vol XII, No II, Bucharest, 1961,  
pp 659-662.

JPRS 12724

EEur-Romania  
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Spilladia, A., Bretcanu, D. and others.  
PHENOL DESULFURIZATION PROCESS TO OBTAIN A  
PRODUCT SUITABLE FOR CATALYTIC REDUCTION.  
Jan 63 [6] p. 2 refs.  
Order from ICE in v. 3, no. 1, \$15.00/year

Trans. of Revista de Chimie (Rumania) 1962 [v. 13]  
no. 3, p. 141ff.

DESCRIPTORS: \*Phenols, Desulfurization, Oxidation,  
Distillation, Catalysis, Reduction, \*Chemical  
engineering.

(Chemistry--Organic, TT, v. 9, no. 6)

63-12674

- I. Spilladia, A.
- II. Bretcanu, D.
- III. International Chemical  
Engineering, New York

Office of Technical Services

63-12685

Bischof, K.  
THE MECHANOCHEMISTRY OF HIGH POLYMERS.  
Jan 63 [11]p. 3 refs.  
Order from ICE in v. 3, no. 1, \$15.00/year

I. Bischof, K.  
II. International Chemical  
Engineering, New York

Trans. of Revista de Chimie (Rumania) 1962 [v. 13]  
no. 4, p. 205ff.

DESCRIPTORS: Polymers, Mechanical properties,  
Chemical properties, \*Ball mills, Degradation, \*Acrylic  
resins, \*Acrylonitriles, \*Vinyl plastics, Thermoplastic,  
Chemical engineering.

(Materials--Plastics, TT, v. 9, no. 6)

Office of Technical Services

Catalytic Properties of Equimolecular Mixtures  
of Type  $V_2O_5 \cdot MO$  Oxides, by G. Pop.  
ROMANIAN, <sup>2</sup>per, <sup>V</sup>Revista de Chimie, Vol 13, No 1,  
1962, pp 16-19.  
NTC 71-13921-07D

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Facilité For Anti-Corrosion Protection, by L. Schwartz,  
by 11 pp.  
RUMANIAN, per, Revista de Chimie, Vol XIII, No 4,  
1962, pp 231-233. 9692773  
FTD-TT-63-1169

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INFORMATION ON RUMANIAN CHEMICAL PLANTS, 5 PP.

RUMANIAN, PER, REVISTA DE CHEMIE, NO 4, 1962,  
PP 241, 242.

JPRS 15047

EUR - RUMANIA  
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SCI - CHEM  
SEP 62

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BIOGRAPHIC INFORMATION ON ACADEMICIAN  
PROFESSOR C. D. NENITESCU -- RUMANIA, BX  
6 PP.

RUMANIAN, PER, REVISTA DE CHIMIE, JULY 1962.  
PP 383-384.

JPRS 16646

EUR - RUMANIA  
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Solid Catalysts Used in the Manufacturing  
Processes of Monomers for Synthetic Rubber,  
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RUMANIAN, per, Revista de Chimie, Vol 13,  
No 6, 1962, pp 345-350.  
SLA TT-66-10609

Sci-M&M  
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Horun, S.  
PROCESS FOR THE MANUFACTURE OF PHENOLIC  
FOAMS, [1963] 5p.  
Order from ATS \$7.50                      ATS-53Q68RU

Trans. of Revista de Chimie (Rumania) 1962,  
v. 13, no. 7/8, p. 471-473.

DESCRIPTORS: \*Foams, Processing, Manufacturing  
methods, \*Expanded plastics, \*Phenolic plastics.

(Materials--Plastics, TT, v. 10, no. 3)

63-17452

I. Horun, S.  
II. ATS-53Q68RU  
III. Associated Technical  
Services, Inc.,  
East Orange, N. J.

*ATS RU-3840*

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<p>Bolanga, T. and Goldenberg, N. <b>RIGID COMPOUNDS FROM POLYVINYL CHLORIDE AND BUTADIENE-ACRYLONITRILE RUBBER.</b> Apr 63, 6p. 11 refs. Order from ICE in v. 3, no. 2, \$15.00/year</p> <p>Trans. of Revista de Chimie (Romania) 1962 [v. 13] no. 8, p. 4837.</p> <p><b>DESCRIPTORS:</b> Chemical engineering, *Polyvinyl chloride, Vinyl plastics, Thermoplastics, *Butadienes, *Acrylonitriles, *Rubber, Solubility, Chemical bonds, Elasticity, Tensile properties, Stearator, Antioxidants, Lubricants, Polymerization.</p> <p>(Engineering--Chemical, TT, v. 10, no. 3)</p>	<p>63-17509</p> <p>I. Bolanga, T. II. Goldenberg, N. III. International Chemical Engineering, New York</p> <p>Office of Technical Services</p>
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Chromatographic Control of the Purity of  
P,P-Diphenylolpropane (DIAN), by F. Johan,  
H. Rosca.

ROMANIAN, per, Revista de Chimie, Vol 13,  
1962, pp 486-489.

SIA TT-66-10490

Sci-Chem

Jul 66

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RUMANIAN, RESEARCH ON FERTILIZERS ~~MR~~ MIXED  
WITH MICRO-ELEMENTS, BY S. BENARI, V. PREDA,  
ET AL, 5 PP.

RUMANIAN, PER, REVISTA DE CHIMIE, NO 9, SEP  
1962, PP 545, 547-550.

JPRS 17166

EEUR - RUMANIA  
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RUMANIAN, PER, REVISTA DE CHIMIE, JAN 1963, X8  
VOL XIV, NO 1, PP 1-12.

JPRS 19191

EUR-RUMANIA

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RUMANIAN, PER, REVISTA DE CHIMIE, VOL XIV,  
NO 2, 1963, PP 67-76.

JPRS 19266

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Ways of Reducing Indirect Construction Outlays,  
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RUMANIAN, per. Revista de statistica, No 6,  
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JPRS 42513

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Romanian Divorce Statistics, by I. D. Gindac  
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ROMANIAN, per, Revista de statistica, No 6,  
Jun 1967, pp. 44-51,  
JPRS 42510

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Transposing to Another Scale in Mixing Operations  
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RUMANIAN, per, Revista de Chimie, Vol 12, No 2,  
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NTC 69-15533-07A

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Method of Making Phenolic Foam, by S. Horun.  
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1962, pp 471-473.  
NLL Ref: 5828.4F (M 13341)

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THE PHYSICAL CHEMISTRY OF THE INTERNAL  
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July 63, 8p. 4 refs.  
Order from ICE in v. 3, no. 3, \$15.00/year

Trans. of Revista de Chimie (Rumania) 1963 [v. 14]  
no. 4, p. 217H

DESCRIPTORS: Chemical engineering, \*Catalysts,  
Adsorption, Polymers, Spectrophotometers, Gas  
chromatography, Additives, Oxides, Thermodynamics,  
Diffusion, \*Physical chemistry.

(Chemistry--Physical, TT, v. 10, no. 7)

63-17894

I. Sandulescu, D.  
II. International Chemical  
Engineering, New York

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Characteristics of Separation Installations,  
I. pp 21.  
FRANCO, per, Rev China, Vol XIV,  
1963, pp 223-228. 9252194-V  
AEC NLS-1296 (tr)

N. Sci  
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pp. 285-289.      9232194-V  
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Dearsenication of the Pyrite  
Concentrates in a Multistage Furnace,  
by R. Badoiu, G. Alterescu, et al.  
ROUMANIAN, per, Rev. Chim., (Bucharest),  
Vol 14, No 6, 1965, pp 324-327.  
BISI 4202

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