

62-14503

Craia, Viorica, Anghel, Paula, and Barnea, 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. Barnea, 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

140,290

Feb 61

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

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

ERDL Ft Belvoir
T-1119

Sci - Chem

155,255-

Jun 61

TT-64-10374

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

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

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)

Office of Technical Services

Trace Removal of CO₂ in Ammonia Synthesis
Gas with Ammonia (in Place of NaOH),
by M. Gheorghian, 5 pp.
ROMANIAN, 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

SECRET

(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
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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
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117,107

SETEE

(NY-3380).

Increased Production and Reduced Cost ^VPrice 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

ESur - 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^{4/}

EBur - Rumania
Econ - Chemical Industry
Jun 60

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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

11111

(SI-5580).

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

ROMANIAN, par, Revista de Chimie, Vol X, No 5,
Bucharest, 1959, pp 288-290.

JPRS 2684

EEur - Rumania
Econ - Chemical Industry
Jun 60

117,183

SECRET

(17-8580).

Manufacture of Granulated Superphosphate at
Ravolani 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

HEar - Romania
Heor - Chemical Industry
Jan 60

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(NY-3380).

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

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

JPRS 2684

EEur - Rumania
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Jun 60

117,115

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(NY-3380)

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

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

JPRS 2684

ECur - Romania
Econ - Chemical Industry
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SRTTE

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

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

JPRS-2158

ESur - Rumania
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Feb 60

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SETEE

(NY-3345).

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

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(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

EDar - Rumania
Econ - Chem Ind
Feb 60

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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

ESR - Rumania
Econ - Chem Ind
Feb 60

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(NY-3345).

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

RUMANIAN, per, Revista de Chimie, Vol X, No 8,
Bucharest, 1959, pp 458, 459.

JPRS-2158

ESUR - Romania
Econ - Chem Ind
Feb 60

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(SI-395).

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
Econ - Chem Ind
Feb 60

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(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

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SECRET

(EX-3345)

Ruri Wara Chemical Combine, by T. Szorecinachi,
4 pp.

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

JPRS-2158

IZur - Rumania
Econ - Chem Ind
Feb 60

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SECRET

(NY-3345).

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

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

JPRS-2158

ECar - Rumania
Econ - Chem Ind
Feb 60

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(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

ESur - Rumania
Econ - Chem Ind
Feb 60

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(NY-3345).

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

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

JPRS-2158

EBur - Romania
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Feb 60

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SECRET

(NY-3345).

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

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

JPRS-2158

ESar - Romania
Econ - Chem Ind
Feb 60

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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

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(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

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(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

REur - Rumania
Econ - Chem Ind
Feb 60

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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 - Rumania
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 \$11.00

62-16459

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, EE, v. 8, no. 11)

62-16459

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

Office of Technical Services

REFE

(NY-4122)

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

ROMANIAN, 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 1.
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

EBur - 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
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(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

137-4935

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 Romanian 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

Eccon

Apr 61

143,784

(DC-5233)

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

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

JPRS 6995

EBur - Rumania

Econ

443,785

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

147,880

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,
1960, 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

EEur - 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 5118

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. Honyar, 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. Ghipa, I. Eisenfretz, 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 Silicon
Tetrafluoride (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 8083

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 Chimie, Vol II, No 12,
1960, pp 688-690.

JPRS 9463

EEur - Rumania

157,095

See
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

(04-6311)

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

EBur - ~~HEAVEN~~ Rumania

Econ

160,307

Jul 61

Sauciac, Al. and Sauciac, 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. Sauciac, A.
- II. Sauciac, J.
- III. ATS-61N53RU
- IV. Associated Technical Services, Inc., East Orange, N. J.

ATS Rd-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

160,300

Jul. 61

(SF-1855)

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

Rumania,
~~SECRET~~, per, ^ARevista De Stiinta, Vol XII,
No 4, April 1961, pp 239-242.

JPRS 12653

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EBar-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

EEur - Rumania

Econ

Jan 62

178, 406

62-12353

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

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

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)

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

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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.

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

62-34296

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

Office of Technical Services

REF ID:

(87-1855)

The Chemical Industry in Poland, 12 pp.

RUMANIA,

~~ROMANIA~~, per, Revista De Chimie, Vol XII,

No 7, Jul 1961, pp 429-432.

JPRS 12653

EDR-Poland

Econ

Mar 62

183,964

(SP-1855)

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

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

JPRS 13431

EBur - Rumania
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Apr 62

191,314

(SF-1000)

News from the Plants in the Chemical
Industry, 4 pp.

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

JPRS 13431.

ESUR - 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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(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

HEUR - Romania
Beon
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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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62-34314

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

Trans. of Revista de Chimie (Rumania) 1961, v. 15,
no. 9, p. 544ff.

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

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

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

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, ^{Revista de Chimie} VOL XII, NO 10, OCTOBER 1961,
PP 570-575.

JPRS 12333

EEUR-RUMANIA
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183,200

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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 Moldan.

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

JPRS 12333

REUR-Romania

From
Mar 68

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TT-65-14202

Field 7C

Floru, L.; Santelevici, H.; Stoicescu, C.;
Cernatenu, 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 (Iumana) v12 n11
p649-51 1961.

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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

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Spiliadia, 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. Spiliadia, 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 $V_2O_x \cdot MO$ Oxides, by G. Pop.
ROMANIAN, ² per, ^V Revista de Chimie, Vol 13, No 1,
1962, pp 16-19.
NTC 71-13921-07D

Feb 72

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

Sci-M & M
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RUMANIAN, PER, REVISTA DE CHEMIE, NO 4, 1962,
PP 241, 242.

JPRS 15047

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PROFESSOR C. D. NENITESCU -- RUMANIA, BX
6 PP.

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PP 383-384.

JPRS 16646

EUR - RUMANIA
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DEC 62

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

Sci-M&M
Jul 66

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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 (Romania) 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

Office of Technical Services

Bolanga, T. and Goldenberg, N.
RIGID COMPOUNDS FROM POLYVINYL CHLORIDE
AND BUTADIENE-ACRYLONITRILE RUBBER. Apr 63,
6p. 11 refs.
Order from ICE in v. 3, no. 2, \$15.00/year

Trans. of Revista de Chimie (Rumania) 1962 [v. 13]
no. 8, p. 4831.

DESCRIPTORS: Chemical engineering, *Polyvinyl
chloride, Vinyl plastics, Thermoplastics, *Butadienes,
*Acrylonitriles, *Rubber, Solubility, Chemical bonds,
Elasticity, Tensile properties, Stearator, Antioxidants,
Lubricants, Polymerization.

(Engineering--Chemical, TT, v. 10, no. 3)

63-17509

I. Bolanga, T.
II. Goldenberg, N.
III. International Chemical
Engineering, New York

Office of Technical Services

Chromatographic Control of the Purity of
P,p-Diphenylolpropane (DIAN), by F. Johan,
H. Rosca.

RUMANIAN, 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

EUR - RUMANIA
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JAN 63

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TRENDS IN THE DEVELOPMENT OF THE PRODUCTION AND
UTILIZATION OF CHEMICAL FERTILIZERS, BY W
XX M. FLORESCU, 29 PP.

RUMANIAN, PER, REVISTA DE CHIMIE, JAN 1 63. X8
VOL XIV, NO 1, PP 1-12.

JPRS 19191

EUR-RUMANIA

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NO 2, 1963, PP 67-76.

JPRS 19266

EEUR - RUMANIA
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MAY 63

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Ways of Reducing Indirect Construction Outlays,
by A. Adamak, 14 pp.
RUMANIAN, per. Revista de statistica, No 6,
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Sep 67

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Romanian Divorce Statistics, by I. D. Gindac
and T. V. Birsan, 10 pp.
ROMANIAN, per. Revista de statistica, No 6,
Jun 1967, pp. 44-51,
JPRS 42510

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Sep 67

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Transposing to Another Scale in Mixing Operations
Based on Agitation, by M. Esayan.
RUMANIAN, par, Revista de Chimie, Vol 12, No 2,
1961, pp 70-75.
NTC 69-15533-07A

Sci-Chem
Dec 69

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Method of Making Phenolic Foam, by S. Horun.
RUMANIAN, per, Revista de Chimie, Vol 13, No 8,
1962, pp 471-473.
NLL Ref: 5828.4F (M 13341)

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Sandulescu, D.
THE PHYSICAL CHEMISTRY OF THE INTERNAL
AND SURFACE STRUCTURE OF CATALYSTS. July
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

Office of Technical Services

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

N. Sci
Mar 66

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Methods Based on Reversible Processes,
II. 20pp.
FRANCO, per, Rev Chin, Vol XIV, 1963,
pp. 285-289. 9232194-V
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Sci-N. Sci
Mar 66

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

EE-Romania
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Jul 65

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