Chemical Industry in Russian Regions

Developed by EEN Russia:
EEN Russia, Gate2RuBIN Module A – Irkutsk Region
EEN Russia, Gate2RuBIN Module A – Omsk Region
EEN Russia, Gate2RuBIN Module A – Kemerovo Region
EEN Russia, Gate2RuBIN Module A – Krasnodar Region
Chemical industry plays an important role in the Russian economy. It totals about 5.5% of the country's industrial production and about 5.4% of total hard currency earnings. The evolving Russian economy, new technologies and global market fluctuations have resulted in the following sector trends:

- growth of Russian industrial output;
- rapid increase of end-users;
- sharp competition among chemical suppliers;
- increased investment;
- new project development;
- high demand for new/updated equipment.

Nearly 8000 companies (no more than 10% are large or medium-sized) owning almost 7% of all of the country's industrial capital assets work in the chemical and petrochemical industries in Russia.

### Major chemical producers

<table>
<thead>
<tr>
<th>Name</th>
<th>Sales volume (per year, billions)</th>
<th>Focus</th>
<th>Web page</th>
</tr>
</thead>
</table>

### Major groups of goods exported:

- ammonium hydrate;
- methanol;
- mineral fertilizers;
- chemical rubber;
- synthetic rubber;
- plastics;
- esters and their derivates;
- acids.
Main export enterprises of chemical products in the Irkutsk region:

1. «Reactive» CJSC  
   [www.zaoreactiv.ru/]
2. «Angara-Reactive» LLC  
   [www.angarareaktiv.ru]
3. «Rossibneft» CJSC  
   [www.rossibneft.ru]
4. «Sibchimneft» LLC  
   [http://sibhimneft.ru]
5. «Irkutsk oil company» LLC  
   [www.irktsooil.ru]
6. «Usoliechimprom» LLC  
   [www.ximprom.ru]
7. «Angarsk Petrochemical Company» JSC  
   [www.rosneft.ru/Downstream/refining/Refineries/Angarsk_Refinery/]
8. «Usolie-Siberian chemical-pharmaceutical factory» JSC (production of medicine)

The share of export earnings of chemical industry enterprises in the total export revenue in the Irkutsk region (%):

- Mineral fuel and oil: 92.9%
- Inorganic chemistry and organic chemical compounds: 6.1%
- Fertilizers: 0.4%
- Plastics and articles thereof: 0.1%
- Miscellaneous: 1%

The major trading partners of the region are CIS countries and other neighboring countries.

General groups of goods exported:

- chemical reagents, electrolyte, dissolvents and thinners, acids, disinfectants, saltpeters, sodas;
- lacquers, paints, plasticizers;
- fuels and lubricants, oils of technical purpose;
- oil;
- medicine and drugs.
Main export enterprises of chemical products in the Omsk region:

1. «Omsky Kautchuk» JSC (Group of companies “Titan” CJSC)  
   www.titan-omsk.ru
2. «ECOIL» CJSC (“Group of Companies “Titan” CJSC)  
   www.titan-omsk.ru
3. Institute of Hydrocarbons Processing SB RAS  
   http://ihcp.ru/
4. «Omsk-Polymer» LLC  
   www.omskpolymer.com
5. «Omsktechuglerod» LLC  
   www.carbonblack.ru
6. «Acrl» LLC (research and production company)  
   www.omzsm.ru
7. «Matador-Omskshina» CJSC  
   www.matador-omsk.ru

Share of export earnings of chemical industry enterprises in the total export revenue of the Omsk region:

<table>
<thead>
<tr>
<th>Export</th>
<th>Share</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Fuel and energy goods</td>
<td>71.4%</td>
</tr>
<tr>
<td>2. Production of chemical industry, rubber</td>
<td>17.1%</td>
</tr>
<tr>
<td>3. Machinery, equipment, vehicles</td>
<td>5.1%</td>
</tr>
<tr>
<td>4. Supply and agricultural raw stock</td>
<td>4.9%</td>
</tr>
<tr>
<td>5. Metals and products thereof</td>
<td>4.4%</td>
</tr>
<tr>
<td>6. Other goods</td>
<td>3.5%</td>
</tr>
</tbody>
</table>

Export of chemical products is carried out in the following countries: Kazakhstan, Hungary, Slovakia, Poland, China, Ukraine, Finland, Netherlands, Latvia, Germany and Greece.

Basic goods - representatives of the export commodity group “Chemical products, rubber”:

- carbon (soot) (33.6%);
- new rubber tyres (18.2%);
- esters and their derivatives (17.8%);
- synthetic rubber (14.8%);
- plastics and articles thereof (6.7%);
- acyclic hydrocarbons (4.0%).
Chemical complex of the Kemerovo Region is the largest in Siberia and has one of the leading positions in Russia. 40% of caprolactam, 15% of nitrogen fertilizer, 10% of plastic envelope are produced here. There are about 80 chemical companies in the Kemerovo region. All of them work profitably and are constantly developing.

Major exporting enterprises of chemical industry in Kemerovo region:

1. «Azot» CJSC
   www.azot.kuzbass.net/
2. Kemerovo «Khimprom»
   www.extream.ru/
3. Kemerovo LLC PO «Tokem»
   www.tokem.ru/
4. «Polymer» JSC
   www.polimer42.ru/
5. «SPC «THERMO» JSC
   www.npktermo.ru/
6. «TPB» LLC
   www.spt.kemv.ru/
7. «ZSMK» JSC
   www.zsmk.ru/
8. «Koks» JSC
   http://kemerovokoks.ru/

Pharmaceutical Industry of Kemerovo region:

1. «Organics» JSC
   www.organica-nk.ru/
2. «Asfarma» JSC
   www.asfarma.ru/history.html/

Countries – major trading partners: Britain, China, Japan, Turkey, Netherlands, Philippines, Taiwan (China), Latvia, Kazakhstan, Thailand, Finland, Republic of Korea.
List of chemical industry enterprises of Krasnodar Region participating in external trade activities:

1. «Armavir rubber items plant» JSC  
   www.azri.ru
2. «Armvirsteklo» CJSC
3. «Armavir biofactory» FGUP  
   www.armbio.info
4. «EuroChem Mineral Fertilizers» LLC  
   www.eurochem.ru
5. «Krasnodar rubber items plant» CJSC  
   www.kubrti.ru
6. «Kubantehgaz» CJSC  
   kubtehgaz.ru
7. «Kuban Polymer» LLC  
   www.terracol.ru
8. «Kuban paints» Trading house LLC  
   www.kubanskiekraski.ru
9. «Neftechimservice» LLC  
   www.neftechim.com
10. «Plastform» CJSC  
    krasnodar.tiu.ru/cs109836-zao-plastform
11. «STROPA» LLC  
    krasnodar.tiu.ru/cs38796-stropa
12. «Troitsk iodine plant» JSC  
    www.iod.ru
13. «Khimik» CJSC
14. «Yug Technochem» LLC
15. «Unitpolymer» LLC

Over the last years chemical products of Krasnodar Region enterprises were actively exported to CIS countries. Traditionally the basis of export in the group is formed by fertilizers. In 2008 the exports of fertilizers reached USD 52.9 million, by 108.3% higher, than the index in 2007.

Chemical sector enterprises of Krasnodar Region manufacture such kinds of products, as:

- mineral fertilizers,
- paint materials,
- technical iodine, molded and non-molded mechanical rubber articles,
- pharmaceuticals for veterinary,
- additives for oil products,
- polymeric materials in initial form and other.