

WITH  
35 YEARS  
EXPERIENCE



**ROCK CHEMIE**  
*chemically yours*

**THE BIGGEST LEATHER CHEMICAL  
MANUFACTURER IN MIDDLE EAST**

## ROCK CHEMIE at a GLANCE

Rock Chemie industrial group was founded in 1989 by Dr. Mohammad Hossein Zehtabchian in Eshtehrad industrial complex.

The company with more than three decades of brilliant history, manufactures 700 various kinds of chemicals needed by 12 industries including; Oil & Gas, Petrochemical, Textile, Leather, Agricultural pesticides, Paint & Coating, Detergents, Concrete & Construct, Steel, Mining, Water Treatment, Ceramic and Defoamers.

Based on our annual production capacity which is 400/000 tons and exporting to more than 68 countries all around the world, we are honored to have won the award as the top exporter of Iran in different years.

Rock Chemie has managed to receive international certificates in integrated management system including (ISO 9001, ISO 45001, ISO 14001, ISO 10002, and ISO 10004), and relevant certificates issued by Switzerland SGS.

Rock Chemie competent R&D and R&I teams, which are based across the globe, have trend the company into a Knowledge-based company in 2014, which is capable of customized and tailormade productions accordingly.

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## Main Chemicals

<b>Sodium Sulphide</b>	Dark Yellow Flakes	As a hair removal agent for various pelts
<b>Nanofix Green</b>	Transparent clear Liquid	Substitution of Formic acid 85%, odorless and colorless, without corrosion effect on human body
<b>Basic Chromium Sulphate</b>	Green Powder	Tanning agent, hexavalent VI free

## Liming and Deliming Agent

<b>Rockaltal RMB</b>	Clear to turbid Liquid	An anti-creasing agent
<b>Epizodel X2</b>	White Free-Floating Powder	Deliming agent which is a combination of Sodium acetate, sodium metabisulfite and common salt
<b>Rockaltal F</b>	Off White Powder	An ammonium sulphated based deliming agent

## Enzyme

<b>Rockenzyme 7500-L</b>	Light Beige Powder	A protease alkaline bating agent with 1500 LVU, including salt and ammonium buffers
<b>Rockenzyme ANWA</b>	White Powder	It is a protease and other enzymes mixture to expand the area of the crust
<b>Rockenzyme WS-20</b>	Free floating white Powder	An alkaline enzymatic soaking auxiliary for green and salted raw skins

## Degreasing Agent

<b>Rapinal B</b>	Clear viscous Liquid	An eco-friendly nonionic degreasing agent for beamhouse and retannage processes
<b>Rockol DGS-100</b>	Colorless to slightly yellow clear Liquid	A solvent-based degreasing agent with the advantage of proper water solubility in beamhouse process

## Soaking and Wetting Agent

<b>Rockol WTO</b>	Pale Yellow Clear Liquid	A very strong wetting agent with a very high penetration. For wetting the dry and fresh pelts
<b>Rockol L -251</b>	Yellowish clear Liquid	An anionic soap as a wetting agent, proper for soaking process

# Products

## Antibacterial

<b>Negahdar IST-WB</b>	Clear brownish Liquid	A suitable antibacterial agent with phenol derivatives
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## Tanning and Retanning Agent

<b>Forminat L -191</b>	Off-white Powder	Sodium Formate substitution
<b>Rockytan RR7</b>	Light brown Powder	A resin tanning agent, based on DCDA, with a strong filling effect on loose parts like bellies
<b>Rockytan ROS</b>	Off-white Powder	A phenol based syntan for chrome and vegetable tannage
<b>Rockytan RP2</b>	Beige Powder	Naphthalene based synthetic retanning agent which can be used in any type of leather. It is suitable for dispersing and levelling of dyes

## Tanning and Retanning Agent

<b>Rockytan RD</b>	White Powder	A pure melamine syntan with steady softness and fullness effects
<b>Rockytan RPAK</b>	Light Beige Powder	A neutralizing syntan, which keeps the pH in a proper range
<b>Rockytan RE-600</b>	Clear light-yellow Liquid	A copolymer acrylic syntan with 40% activity
<b>Rockytan RE-808</b>	Light Yellowish viscose Liquid	A homopolymer acrylic syntan with 20% activity
<b>Rockytan RHMN</b>	Beige Powder	A retanning agent, based on amino resins, for the retanning of all types of leathers
<b>Rockytan NLB</b>	White powder	A melamine and phenol copolymer syntan with softness, tightness and good filling properties
<b>Rockytan RAB</b>	White Powder	A phenolic condensation product, used in any white and soft leathers
<b>Rockytan RAL</b>	White Powder	Aluminum Tri formate based syntan
<b>Rockytan VEG-420</b>	Beige Powder	A full vegetable and free of any synthetic and mineral chemicals tanning agent

# Products

## Fatliquor

<b>Rockol LNE-918</b>	Clear brownish Liquid	Licithine along with sulphited marine oil based fatliquor, which gives softness, weight, fulness and very good touch on light and heavy leathers. This fatliquor is almost without any fish smell. For upper shoe it can be used 8-10% and for napa not exceed more than 4%
<b>Rockol MSO-250</b>	Clear brownish Liquid	Sperm marine sulphited oil based fatliquor, which gives softness, weight, fulness and very good touch on light and heavy leathers. This fatliquor is almost without any fish smell. For upper shoe it can be used 8-10% and for napa not exceed more than 4%
<b>Rockol RSL</b>	Clear red wine Liquid	An anionic fatliquor, based on sulphited vegetable and synthetic oils which gives a good fulness, softness and weight to leather
<b>Rockol ATLAS</b>	Dark brown viscose Liquid	A universal fatliquor, based on sulphited vegetable oils with great softness and smoothness, which can be used in all types of light leather
<b>Rockol FM-222</b>	Brownish clear Liquid	A general-purpose anionic marine-oil-based fatliquor
<b>Rockol SAPIROM</b>	Clear light brown Liquid	Sulphited synthetic and vegetable oils based fatliquor, with high penetration effect and giving a great softness to both surface and in-depth
<b>Rockol RUF</b>	Clear Brownish Liquid	A fatliquor, based on sulphited synthetic and natural oils with high fastness and softness to the grain

## Fatliquor

<b>Rockol CS-414</b>	Brownish clear Liquid	A synthetic fatliquor, which has high penetration and solubility plus uniform dispersion and moderate to high softness effect
<b>Penator 550-S</b>	Clear watery viscose Liquid	A supplementary fatliquor to help emulsification and penetration of other oils in waters with high hardness

## Wax

<b>Rockawax Montra plus</b>	Milky and flowable low viscose Liquid	A flowable polyethylene and carnuba wax emulsion, with strong thermal resistance, causes to decrease adhesion on press and a thin and flexible film
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## Lacquer

<b>Rocklacquer EMC-99 (100%)</b>	Yellow Liquid	A double-purpose nitrocellulose lacquer, which can be diluted with both water and solvents, and can be applied by spraying on all types of leather
<b>Rocklacquer EMC-99 (50%)</b>	Milky liquid	A Hydro-nitrocellulose lacquer, which can be diluted with solvent and applied by spraying on all types of leather

# Products

# ROCK CHEMIE LEATHER CHEMICALS COUNTERTYPES

Product Name	Description	Countertype
<b>BEAMHOUSE</b>		
<b>Sodium Sulphide (Na<sub>2</sub>S)</b>	60-62% Yellow flakes	Sodium Sulphide flake
<b>Basic chromium Sulphate</b>	33% Basicity	Basic Chromium Sulphate
<b>Nanofix Green</b>	Substitution of Formic acid 85% Odorless, colorless and without corrosion on human body	Formic acid 85%
<b>Liming Agent</b>		
<b>Rockaltal RMB</b>	Liming auxiliary with anti wrinkling effect	Mollescal LS (BASF) TRUPONAT LA (Trumpler)
<b>Deliming Agent</b>		
<b>Rockaltal F</b>	Ammonium sulphate based deliming agent	Decaltal RN (BASF) TRUPOCAL DE (Trumpler)
<b>Bating Agents</b>		
<b>Rockenzyme 7500-L</b>	Protease alkaline bating agent with 1500 LVU	Basozym 1000 (BASF) TRUPOZYM CN (Trumpler)
<b>TANNING &amp; RETANNING</b>		
<b>Rockytan ROS</b>	Phenol based syntan	Basyntan AN (BASF) Retingan OS (Bayer) TRUPOTAN GD (Trumpler)

Product Name	Description	Countertype
<b>TANNING &amp; RETANNING</b>		
<b>Rockytan RR7</b>	Resin tanning agent based on DCDA	Retingan R7 (Bayer) TRUPOTAN HMN (Trumpler) Syntan DF 585 (SMIT & ZOON)
<b>Rockytan RP2</b>	Naphtalen based synthetic syntan	Basyntan N (BASF) Retingan P2 (Bayer) TRUPOTAN TD (Trumpler)
<b>Rockytan RD</b>	Pure melamine syntan	Relugan D (BASF) Syntan LF 187 (SMIT & ZOON) TRUPOTAN MAF (Trumpler)
<b>Rockytan NLB</b>	Melamine and phenol copolymer syntan	Basyntan MLB (BASF)
<b>Rockytan RPAK</b>	Neutralizing syntan	Retingan PAK (Bayer) Syntan NN 555 (SMIT & ZOON) TRUPOTAN NS (Trumpler)
<b>Fatliquors</b>		
<b>Rockol RSL</b>	Anionic fatliquor based on sulphited vegetable and synthetic oils	Lipoderm Liquor E-XP (BASF)
<b>Rockol SAPIROM</b>	Sulphited synthetic and vegetable oils	Lipoderm Liquor E-A1 (BASF)
<b>Rockol ATLAS</b>	New universal fatliquor based on sulphited vegetable oils	ATLASOL CAM-SF (Atlas)
<b>Finishing Auxiliaries</b>		
<b>Rockawax Montra Plus</b>	Special wax	Lepton Wax A (BASF)

# Products



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 Bldg. No. 47, South Iranshahr St., Tehran, Iran

 +98 21 88 84 32 27      +98 21 88 82 61 68

 [www.rockchemie.com](http://www.rockchemie.com)      [rockchemie](https://www.instagram.com/rockchemie)

 [info@rockchemie.com](mailto:info@rockchemie.com)       [rock-chemie](https://www.linkedin.com/company/rock-chemie)

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