



PARSIA SANAT ZAKARIA COMPANY

BRAND: SARVA CHEM

IRANIAN CHEMICAL COMPOUNDS

Sarva Chem founded in 1997, is an export development organization with proficiency in the field of mechanical and chemical compounds. Not only does Sarva Chem hold itself to be responsible for customers, shareholders and employees, but also it embraces the principles of sustainability and fairness in contact with the society and environment.

**Memberships: AHK Iran (Deutsch-Iranische industrie und Handelskammer)
Iran's Chamber of Commerce
Esfahan Export Association**

SALES DEPARTMENT

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SARVA CHEM





Caustic Soda Flake 98-99%

Caustic Soda Flake (Solid Sodium Hydroxide) is a hazardous chemical compound used in different industries like textiles processings, detergents, paper and pulp industry and so on...

High Purity: Our caustic soda flakes offer exceptional purity, ensuring optimal results in various applications.

Excellent Solubility: Dissolves readily in water, making it easy to use in liquid solutions.

Каустической соды чешуированная

Physical Characteristic: White Solid

Chemical Formula: NaOH

HS Code: 28151110

UN Number: 1823

Packing:

Sea Transportation

50 X



25 KG

20 X



= 25 Mt
(20ft CTR)



Land Transportation

50 X



25 KG

20 X



= 25 Mt



Applications:

- Water Treatment
- Disinfectants / Detergents
- Pulp and Paper
- Food Industry
- Oil and Gas
- Mining
- Drilling
- Aluminium Ore Processing
- Pharmaceuticals
- Textile Processing



Calcium Chloride 94%

White granular anhydrous calcium chloride is manufactured with the raw materials of high quality calcium carbonate and pure hydrochloric acid and through several processes of synthesis, filtering, evaporation, concentration and drying.

Chemical Formula: CaCl_2

Applications:

- Road stabilization and dust control
- Oil and gas drilling agent
- Road deicing agents
- Concrete accelerators
- Calcium salt production
- Plastics additives

Хлорид кальция 94%

Physical specifications: Odorless white granular solid, highly hygroscopic and soluble in water.

HS Code: 28272000

CAS# : 10043-52-4

Packing:

Sea Transportation	50 X		=		20 X		=	25 Mt (20ft CTR)	
Land Transportation	50 X		=		20 X		=	25 Mt	

25 KG

25 KG



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Calcium Hypochlorite

This chemical is a white and dry granular with a purity of 60% - %65 - %70. Calcium hypochlorite granules can be easily dissolved in water which are mainly used in water treatment to disinfect and remove bacteria, algae and micro-organisms.

Chemical Characteristic: An inorganic compound chlorine powder.

Chemical Formula: $\text{Ca}(\text{ClO})_2$

Гипохлорит кальция

Physical Characteristic: White Granule Solid

HS Code: 28281000

UN Number: 1748

Packing: 40 Kg / 25 Kg



Applications:

- Disinfecting Drinking Water
- Sanitization of Swimming Pools
- Water Treatment
- Industrial



Sodium Sulfide (Na₂S) Flakes 60%

Sodium Sulfide is a raw material used in various chemical manufacturing processes.

Chemical Characteristic:
reducible and corrosive alkaline substance.

Applications:

- Leather Industrial
- Water Treatment
- Pulp and Paper
- Oil Recovery
- Sulfur Dyes
- Textile Processing

Сульфида Натрия 60%

Physical Characteristic: Yellow Solid

Chemical Formula: Na₂S

HS Code: 28301000

UN Number: 1849

Packing:

Sea Transportation	40 X		=			20 X		=	20 Mt (20ft CTR)	
Land Transportation	50 X		=			20 X		=	25 Mt	



Linear Alkylbenzene Sulfonic Acid (LABSA) 96%

LABSA has been used in different industries and it has been made out of organic sulfur compounds.

Chemical Characteristic: A non-poisonous strong acid

Applications:

- Detergents
- Disinfectants
- Soaps
- Liquid Soaps
- Cleaning Powder
- Washing Powder
- Pharmaceuticals
- Color Production
- Battery Production

Линейная алкилбензолсульфоновая кислота (АБСК)

Physical Characteristic: Brown Viscous

Chemical Formula: $C_6H_4(SO_3H)(C_{10}H_{21})_n$

HS Code: 34023110

UN Number: 2586

Packing: Drum 220 Kg





Mono Ethylen Glycol (MEG)

Моноэтиленгликоль (МЭГ)

Physical Characteristic: Clear, colorless, syrupy (viscous) liquid

Chemical Formula: C₂H₆O₂ HS Code: 29053100

CAS# : 107-21-1

Applications:

- Solvent and Chemical Intermediates
- Natural Gas Hydrate Inhibition
- Antifreeze and Coolants
- Heat Transfer Fluids
- Textile and Paper Industries
- Automotive Industry

Diethylene Glycol(DEG)

Диэтиленгликоль (ДЭГ)

Physical Characteristic:Colorless, viscous liquid

HS Code:29094100

Chemical Formula: C₄H₁₀O₃

Applications:

- Intermediate in the Production of Polyester Resins, Plasticizers and Surfactants.
- Component of hydraulic fluids and heat transfer fluids
- Solvent for dyes, resins, and cellulose esters
- Dehydrating agent

Triethylene glycol (TEG)

Триэтиленгликоль (ТЭГ)

Physical Characteristic:Colorless, viscous liquid

Chemical Formula: C₆H₁₄O₄

HS Code:29094900





Soda Ash (Sodium Carbonate)

Soda Ash Dense (Dense Sodium Carbonate) is white, granule shaped product mostly used in glass industry also is a non-hazardous chemical compound.

Soda Ash Light (Light Sodium Carbonate) is one of the non-hazardous, most traded chemical compounds in the world which has been mostly used in chemical industry.

The two grades are:

- Dense
- Light

Applications for Dense:

- Bottle and Jar Production
- Industrial Glass Manufacturers
- Lead Refinement
- Glass Industry
- Glasswool Manufacturers
- Sodium Silicate Production

Applications for Light:

- Chemical Production
- Disinfectants and Detergents
- Pulp and Paper
- Animal Food Industry
- Sodium Bicarbonate Production
- Tile and Ceramic Industry
- Oil Drilling Industry
- Water Treatment
- Sugar Production Industry

Кальцинированная сода (Карбонат натрия)

Physical Characteristic: White Powder

Chemical Formula: Na_2CO_3

HS Code: 28362000

Packing:



50 Kg





Sodium Bicarbonate

known as baking soda used in different industries like paper making, detergents, food industry and so on.

Three grades are:

- Food Grade
- Feed Grade
- Industrial Grade

Бикарбонат натрия (Пищевой соды)

Physical Characteristic: White Crystals or Powders

Chemical Formula: NaHCO_3

HS Code: 28363090

Packing:



Applications:

- Food Additive
- Cosmetics
- Printing
- Paper- Making
- Tannage
- Detergents



Sodium Silicate

Solid sodium silicate is a chemical compound often used as a binder, adhesive, and in the production of various industrial products. It is a salt formed from sodium and silicic acid.

Chemical Characteristic: inorganic sodium salt

Силикат натрия

Physical Characteristic: White Solid

Chemical Formula: Na_2SiO_3

HS Code: 28391910

Ratio: 1.9~2.1

Ratio: 3.3

Packing:

Applications:

- Automobile Industry
- Ceramic and Tile Industry
- Concrete and Cement Making
- Detergents
- Plastic Industry
- Pulp and Paper
- Water Treatment

Sea Transportation 25 X



1000 KG

=

25 Mt
(20ft CTR)



Land Transportation 25 X



1000 KG

=

25 Mt



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HDPE Вторичный ПВД PE-1001C Recycled Compound

PE-1001C is a high molecular weight, high density polyethylene (HDPE) with high melt viscosity for extrusion and. for usage in De translatione aquae potabilis, chemicalium purgamentorum, irrigationum et aquarum, copia gasorum.

Compounds: PE100, PE80, BL3

HS Code: 39012059

Applications:

- Irrigation pipes
- Agricultural corrugated pipes
- Sewage pipes
- Water supply pipes

Property	ASTM	Unit	Value
Melt Flow Index	ASTM D 1238	gr/10Min	0.50 - 0.70
Density	ASTM D 1505	g/cc	0.90 - 0.94
Tensile Stress @ Yield	ASTM D 638	MPa	18 - 22
Ash	ASTM D 5630	%	1 - 1.4
OIT	ASTM D 3895	min	12 - 17



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((LET US COVER YOU WITH QUALITY))



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