







CAUSTIC SODA FLAKE

PACKING: 25 KG BAGS IN 1250KG JUMBO BAGS

DESCRIPTION & CONSUMPTION:

Caustic soda flakes are used in a variety of industrial applications which include: cotton making, alcohol production, leather production, paper production, soap and detergent production, as well as in the textile industry to dye nylon and polyester.

Analysis	Result	Unit	Range
Assay	98.59	percent	Min 98-Min 95
Carbonate	0.25	percent	Max 1
Water insoluble	0.07	percent	Max 0.1
NaCl	0.06	percent	-
Sulfate	0.0095	percent	Max 0.01
Ammonium	ND	percent	-
Moisture	0.3	percent	-
Thickness	0.62	percent	-
As	Less than 0.1	mg/kg	Max 2
Hg	Less than 0.1	mg/kg	Max 0.2
Pb	Less than 0.1	mg/kg	-
Cu	Less than 1	mg/kg	-
Ni	Less than 0.5	mg/kg	÷
Fe	1	mg/kg	Max 30
Al	Less than 1	mg/kg	Max 20
Mn	Less than 1	mg/kg	-



CAUSTIC SODA LIQUID

PACKING: BULK, IBC, FELAXI TANK

DESCRIPTION & CONSUMPTION:

Caustic soda is a basic feedstock in the manufacture of a wide range of chemicals.

It is used as an intermediate and a reactant in processes that produce solvents, plastics, synthetic fibers, bleach, adhesives, coatings,herbicides, dyes, inks, and pharmaceuticals such as aspirin.

NO.	Characteristics	Unit	Standard	Product	Reference-Test Method
1	Purity	Wt.%	Min 48	Min 48	ISIRI 364
2	Carbonate as Na ₂ CO ₃	Wt.%	Max 0.5	Max 0.5	ISIRI 364
3	Cl as NaCl	Wt.%	Max 0.03	Max 0.01	ISIRI 364
4	SO ₄ -2 as Na ₂ SO ₄	Wt.%	Max 0.07	Max 0.01	ISIRI 364
5	Silicate as SiO ₂	Wt.%	Max 0.01	Max 0.0004	ISIRI 364
6	Fe	ppm	Max 10	Max 5	ISIRI 364
7	Insoluble material	Wt.%	Max 0.05	Max 0.05	ISIRI 364
8	Al as Al ₂ O ₃	ppm	Max 10	Max 10	ISIRI 364
9	Heavy metal as Pb	ppm	Max 10	Max 10	ISIRI 364
10	Hg	ppm	Max 0.1	Max 0.1	ISIRI 364
11	As as As ₂ O ₃	ppm	Max 1	Max 1	ISIRI 364



CALCIUM CHLORIDE 95%

PACKING: 1 MT JUMBO BAGS

DESCRIPTION & CONSUMPTION:

Used as an electrolyte in sports drinks.

Calcium chloride is also used in the production of extra salty pickles to avoid additional sodium in the diet.

The freezing point reducing properties of calcium chloride are used to freeze caramel in caramel filled chocolates.

Row	Physical and Chemical Properties	ISIRI Compliant Range	Product Range	Standard Reference
1	Purity of Calcium Chloride (CaCl:) _ % W/W (anhydrous)	Min 94	Min 94	INSO 18193
2	Fluoride(F [*])_% W/W	Max 0.004	Max 0.004	ISIRI 13571
3	Total Alkalinity (as NaCl)_% W/W Relative to active substance CaCl2	Max 6	Max 4	INSO 18193
4	Total magnesium (as MgCl ₂)_% W/W Relative to active substance CaCl ₂	Max 0.5	Max 0.2	INSO 18193
5	Ca(OH) ₂ _% W/W Relative to active substance CaCl ₂	Max 0.2	Max 0.1	INSO 18193
6	Арреагансе	White Granulated	ок	ISIRI 13571
7	Particle size	-	1-4 mm	



CALCIUM CHLORIDE 80%

PACKING: 1MT JUMBO BAGS

DESCRIPTION & CONSUMPTION:

Industrial Calcium Chloride 80% is very advantageous for various industrial applications such as oil and the petrochemical industry.

However, when this product has a low purity of about 80%, it cannot be used as food grade calcium chloride, and 95% purity should be used in the food industry.

	PROPERTIES	<u>UNIT</u>	REQUIRED	RESULT
1	Purity	%By Weight	78 Min.	80
2	Insoluble Solid	%By Weight	3 Max.	0.78
3	MOISTUR	%By Weight	5 Max.	3.5
4	РН	P.H.	7 Min.	7
5	Percentage Of Remaining On Astm. Sieve No. 40	%By Weight	85 Min.	86
6	Specific Gravity Of 280 Grs Samp. In 350 ml Fresh Water.	P.C.F.	83.5 Min.	83.5
7	Settlement Of 280 Grs Samp. 350 ml Oof Fresh Water	%By Vol	1 Max.	1
8	Appearence	Colour	white	



CALCIUM HYPO 65%

PACKING: 45KG PLASTIC DRUMS

DESCRIPTION & CONSUMPTION:

It is also extensively used to treat waste water and disinfect sewages.

It is commonly used as a bleaching agent and also finds application as industrial sanitizer.

Hence another important application of calcium hypochlorite is in the municipal water treatment plants.

Composition	Unit	Isiri 7098 Spec.	lsiri 3352 Spec.	Spec.
av.Chlorine	%w/w	Min 65	Min 65	67
NaCl	%w/w	Max 20	ì	17
Solubility (as av.Chlorine)	%w/w	Min 45.5	-	49
Insoluble in water	%w/w	Max 8.0	-	7
H ₂ O	%w/w	2-8	2-8	5
As	mg/kg	Max 10	-	0.9
Cd	mg/kg	Max 10	-	1.1
Cr	mg/kg	Max 15	-	0.8
Hg	mg/kg	Max 7	-	0
Ni	mg/kg	Max 10	-	1.2
Pb	mg/kg	Max 15	-	< 1
Sb	mg/kg	Max 15	-	< 1
Se	mg/kg	Max 20	-	<1
Fe	%w/w	-	Max 0.5	0.01
Remain on mesh 425 micron	%w/w	Min 75	Min75	75
Remain on mesh 2mm	%w/w	Max 20	Max 20	18



PACKING: BULK, IBC, DRUMS, FELAXI TANK

DESCRIPTION & CONSUMPTION:

chemical, food and glass factories, as well as in waste disposal and pharmaceutical industries.

It can also be used to bleach textiles, and may be used to reduce odors in industrial wastewater.

Additionally, it can prevent the growth of algae in cooling towers.

Composition	Unit	Isiri 2361 Spec.	Isiri 8394 Spec.	Spec.
appearance		Cle	eare	Ok
av.Chlorine	%w/v	Min 12.5	12 - 18	14
Alkalinity (as NaOH)	%w/v	Min 0.5	Max 1.2	1
Na ₂ CO ₃	%w/v	Max 1.0	-	0.6
NaClO ₃	%w/v	Max 0.7	Max 5.4% Cl ₂	0.1
NaBrO ₃	g/Kg	-	Max 2.5	nil
Density (in 20°C)	g/ml	Min 1.20	1.13-1.30	1.22
Fe	mg/Kg	Max 3	-	< 0.3
Со	mg/Kg	Max 0.5	-	< 0.1
Cu	mg/Kg	Max 0.5	-	< 0.1
Ni	mg/Kg	Max 0.5	Max 2.5	< 0.1
Hg	mg/Kg	Max 0.1	Max 3.5	nil
As	mg/Kg	-	Max 1	nil
Cd	mg/Kg	-	Max 2.5	< 0.5
Cr	mg/Kg	-	Max 2.5	< 0.5
Pb	mg/Kg	-	Max 15	nil
Sb	mg/Kg	-	Max 20	< 1
Se	mg/Kg	-	Max 20	< 1



ALUMINIUM SULFATE

PACKING: 25 KG BAGS / JUMBO

DESCRIPTION & CONSUMPTION:

Aluminium sulfate is used as a mordant in dyeing and printing textiles.

It is a common vaccine adjuvant and works by facilitating the slow release of antigen from the vaccine depot formed at the site of inoculation.

Aluminium sulfate is used in water purification and for chemical phosphorus removal from wastewater.

SR	Property	Units	Limit	RESULT	Analiz metodu
1	Al ₂ O ₃	% w/w Min	17	17.68	INSO 3096
2	pH 1 %	% w/v Min	3	3.24	INSO 3096
3	Insoluble	% w/w Max	0.1	0.08	INSO 3096
4	Free H ₂ SO ₄	% w/w Max	0.00	0.00	Turkish
5	Free Al ₂ O ₃	% w/w Max	0.23	0.019	Turkish
6	Fe ₂ O ₃	% w/w Max	0.03	0.026	INSO 3096



AMMONIUM SULFATE

PACKING: 25 KG BAGS

DESCRIPTION & CONSUMPTION:

Food companies commonly add ammonium sulfate to bread products as a dough conditioner.

It's also a component in fire extinguisher powder and flameproofing agents.

And it serves many purposes in the chemical, wood pulp, textile and pharmaceutical industries.

Parameter	Value
Chemical Formula	(NH ₄) ₂ SO ₄
Sulfur Content	24.03%
Nitrogen Content	21.08%
Density	1.77 gr/cm³ (20°C)
Solution PH	4 to 5
Free Sulfuric Acid	0.0275 %
Heavy Metals (Pb/ As/ Fe)	О
Moisture	0.4
Solubility in Water	99.89%
Granule Size	2-4 mm
Granule Hardness	1.5-2.5 kg/granule
Appearance	Fine white hygroscopic, odorless granules



SODIUM SULFATE

PACKING: 25/50 KG BAG JUMBO BAGS

DESCRIPTION & CONSUMPTION:

Sodium sulphate is used to dry organic liquids. As a filler in powdered home laundry detergents.

As a fining agent which removes small air bubbles from molten glass.

Glauber's salt, the decahydrate, was used as a laxative which removes certain drugs such as acetaminophen from the body.

Description	Unit	Min	Max
Na ₂ SO ₄	Mass Rate	97	99
Ca ⁺² , Mg ⁺²	Mass Rate	0.1	0.15
CI -	Mass Rate	0.1	1
H₂O	Mass Rate	-	0.5
Fe ⁺²	ppm	3	50
Density	Kg/lit	0.4	0.7

SODIUM SULFIDE 65-70%

PACKING: 25 KG BAGS STEEL DRUMS

DESCRIPTION & CONSUMPTION:

Food companies commonly add ammonium sulfate to bread products as a dough conditioner.

It's also a component in fire extinguisher powder and flameproofing agents.

And it serves many purposes in the chemical, wood pulp, textile and pharmaceutical industries.

FLAKE					
Na2S	-	60+/-2%			
Na2SO3	Less Than	2% wt			
Na2CO3	Less Than	0.5% wt			
Fe	Less Than	30 PPM			
Unsoluble	Less Than	10 PPM			
Density	Арр	1600 kg/m3			
Melting Point		90 °C			
Colour		Yellowish			

ı		LIQUID	
	Na2S		20% - 28%
	NaHS		2% - 4% wt
	Na2SO3	Less Than	2% wt
	Na2CO3	Less Than	0.5% wt
	Fe	Less Than	5 PPM
	Unsoluble	Less Than	10 PPM
	Density	Арр	1400 kg/m3
	Colour		Lightly Red



MALEIC ANHYDRIDE

PACKING: 25 KG BAG

DESCRIPTION & CONSUMPTION:

Maleic anhydride is used in the production of unsaturated polyester resin as well as in the manufacture of coatings, pharmaceutics, agricultural products, surfactants, and as an additive of plastics.

No.	Parameter	Unit	Max/Min	Standard
1	Maleic anhydride content	%	min	99.8
2	Crystallization temprrature	С	min	52.9
3	Mass fraction of ash	ppm	max	5
4	Iron content	ppm	max	3
5	Maleic acid content	%	max	0.3
6	Color heat stability	hazen	max	20
7	Initial color	hazen	max	10
8	Color stabilizer	ppm	max	-
9	Apearance	-	-	Flake



CARBON BLACK

PACKING: SHRINKED PALLETE

DESCRIPTION & CONSUMPTION:

Carbon black is mainly used to strengthen rubber in tires, but can also act as a pigment, UV stabilizer, and conductive or insulating agent in a variety of rubber, plastic, ink and coating applications.

GRADES
N 220
N 234
N 326
N 330
N 339
N 375
N 550
N 660



MEG DEG TEG

PACKING: 220 LITER PLASTIC DRUM BULK

DESCRIPTION & CONSUMPTION:

Ethylene glycol is a useful industrial compound found in many consumer products. Examples include antifreeze, hydraulic brake fluids, some stamp pad inks, ballpoint pens, solvents, paints, plastics, films, and cosmetics.

Monoethylene glycol (MEG)

Characteristic	Test Method	Unit	Value					
PURITY	ASTM E - 202	WT. %	99.8 MIN.					
DIETHYLENE GLYCOL	ASTM E - 202	WT. %	0.08 MAX.					
WATER CONTENT	ASTM E - 203	WT. %	0.08 MAX.					
ACIDITY AS ACETIC ACID	ASTM D - 1613	WT. PPM	10 MAX.					
ASH	DC - 254A	gr/100ml	MAX. 0.005					
CHLORIDES	EO - 635	WT. PPM	0.1 MAX.					
IRON	ASTM E - 202	WT. PPM	0.1 MAX.					
ALDEHYDE AS	DC - 163C	WT. PPM	10 MAX.					
ACETALDEHYDE	DC - 103C	VVI. 1 1 7VI	TO WAX.					
COLOR Pt-Co	ASTM D - 1209	Pt - Co	5 MAX.					
SP. GR (20/20 °C)	ASTM D - 891	-	1.1151 - 1.1156					
DISTILLATION @ 760 MM-H	9							
IBP	ASTM D - 1078	°C	196 MIN.					
DP	ASTM D -1078	°C	199 MAX.					
5-95 VOL % RANGE	ASTM D-1078	°C	1 MAX.					
uv transmittance								
AT 220 nm	EO -577A	T %	70 MIN.					
AT 275 nm	EO -577A	Τ%	95 MIN.					
AT 350 nm	EO -577A	Τ%	99 MIN.					

MEA DEA TEA

PACKING:

MEA: 220 LITER PLASTIC DRUMS
DEA: 220 LITER STEEL DRUMS
TEA: 220 LITER STEEL DRUMS

DESCRIPTION & CONSUMPTION:

Ethanolamine has several important industrial uses: as a "scrubber" to remove carbon dioxide, hydrogen sulfide, and other acidic pollutants from waste gas streams; as a starting material for manufacturing surfactants, chelating agents, and even pharmaceuticals; as an agent for softening leather; and as an additive for controlling pH in industrial water streams.

Diethanolamine (DEA)

Characteristic	Test Method	Unit	Value
PURITY	MA - 503 (GC)	WT. %	98.5 MIN.
SP. GR (30/20 °C)	ASTM D - 891	-	1.09 - 1.094
WATER	ASTM D - 1364	WT. %	0.15 MAX.
MEA	MA - 503 (GC)	WT. %	0.6 MAX.
TEA	MA - 503 (GC)	WT. %	0.8 MAX.
COLOR Pt - Co	ASTM D - 1209	-	15 MAX.
EQUIVALENT MOL. WEIGHT	MA - 503	-	104 - 106



LABSA

PACKING: PLASTIC DRUM **BULK** IBC

DESCRIPTION & CONSUMPTION:

LABSA is a significant ingredient in the manufacturing of washing, detergent, and cleaning powders, as well as detergent cake, liquid and oil soaps, scouring bars, and a variety of anionic specialty formulations.

It's used as a washing and mercerizing agent in the textile industry.

property	result	standard	units
appearance	Liquid,viscose,brown		
property	Anionic	***	***
Active matter	96.45	min 96	%
Free sulphuric acid	1,53	max 1.8	%
Free oil	1.5	max 2	%
H2O	***	max 0.6	%
Density	1.033		gr/cm3
Colour	15	max 70	Klett *
Transmittance	93.9		%

TEXAPON

PACKING: PLASTIC DRUM **BULK** IBC

DESCRIPTION & CONSUMPTION:

Texapon is used in most commercial detergents such as dishwashing liquid and industrial cleaners (floor cleaner, carwash liquid, oil remover) and in more than 90% of sanitary and cleansing materials such as toothpaste, soap, shampoo,cream and Lotion is a foaming and cleansing liquid.

property	Specified Limit	Result
Appearance	White or light yellow viscous paste	White or light yellow viscous paste
Active Matter Content	70±2 %	70.2 %
Unsulfated matter content (Contract to 100% active matter)	3.0 % max	1.0 %
Inorganc Sulfate Content (Contract to 100% active matter)	2.0 % max	0.8 %
Color and luster (5% A.M, HAZEN)	20 max	4
PH Value (1% AQ. Solution)	7.0- 9.5	9.4
Dioxane (ppm)	50 max	11



PACKING: 230 LITER DRUMS STRAPPED ON PALLET BULK

DESCRIPTION & CONSUMPTION:

significant intermediate used in the production of a wide range of resins and polymers for paints & coatings, adhesives, glues & sealants, elastomers, textile finishes, paper coatings, binders, films, and a myriad of other industrial and consumer applications.

Vinyl Acetate Monomer (VAM)

Characteristic	Test Method	Unit	Value
PURITY	UHDE GCL2	WT.%	99.9 MIN.
METHYL ACETATE	UHDE GCL2	PPM	100 MAX.
ETHYL ACETATE	UHDE GCL2	PPM	200 MAX.
ACETALDEHYDE	UHDE GCL2	PPM	100 MAX.
ACIDITY AS ACETIC ACID	UHDE VA1	PPM	60 MAX.
WATER CONTENT	ASTM D - 1364	PPM	200 MAX.
DENSITY @ 20 °C	ASTM D - 4052	gr/cm ³	0.932 - 0.933
COLOR	ASTM D - 1209	APHA	5 MAX.
HYDROQUINONE	GC	PPM	5-10

2 ETHYLHEXANOL

PACKING: 220 LITER DRUMS STRAPPED ON PALLET BULK

DESCRIPTION & CONSUMPTION:

The esters of 2-ETHYLHEXANOL with dicarboxylic acids are excellent plasticisers for synthetic resins and rubbers and include phthalates, adipates and sebacates. Its main application is as a feedstock in the manufacture of low volatility esters, the most important of which is di-(2-ethylhexyl) phthalate (DOPor DEHP).

2-ETHYLHEXANOL (2EH)

Characteristic	Test Method	Unit	Value				
PURITY	ASTM D - 5008	WT.%	99.5 MIN.				
WATER CONTENT	ASTM D -1364	WT.%	0.1 MAX.				
ACIDITY AS ACETIC ACID	ASTM D -1613	WT.%	0.015 MAX.				
ALDEHYDES AS EHA	ASTM E - 411	WT.%	0.05 MAX.				
2- ETHYL-4 METHYL	ASTM D - 5008	WT.%	0.4 MAX.				
PENTANOL	A31W1 D - 3000	VV1./0	0.4 MAX.				
COLOR	ASTM D - 1209	APHA	10 MAX.				
SULPHURIC ACID COLOR	ASTM E - 852	APHA	50 MAX.				
ODOUR			MILD				
UNKNOWN	ASTM D-5008	WT%	•••••				



TDI

PACKING: 220 LITER DRUMS STRAPPED **ON PALLET**

DESCRIPTION & CONSUMPTION:

Toluene diisocyanate is commonly used as a chemical intermediate in the production of polyurethane foams, elastomers, and coatings; paints; varnishes; wire enamels; sealants; adhesives; and binders. It is also used as a cross-linking agent in the manufacture of nylon polymers.

Property	Specification	Analytical Method
Appearance @ 30 °C	Clear liquid	Visual
Purity, %wt.	Min. 99.5	GC
2,4-TDI Content, %wt.	80.0 ± 1.0	ASTM D4660.00
2,6-TDI Content, %wt.	20.0 ± 1.0	ASTM D4660.00
Total Acidity, ppm by wt.	Max. 40	ASTM D5629.05
Hydrolysable chlorine, ppm by wt.	Max. 120	ASTM D4663.98
Total chlorine, ppm by wt.	Max. 500	ASTM D4661.03
Colour (APHA)	Max.25	ASTM D4877.04
Sp.gr @ 25 °C	1.22 ± 0.02	ASTM D4659.03
Nitro Isocyanate compounds, ppm	Max.30	H900.5800

TOLOUENE

PACKING: 220 LITER DRUMS STRAPPED ON **PALLET** BULK

DESCRIPTION & CONSUMPTION:

Toluene is predominantly in use as an industrial feedstock and a

It is a common solvent like paints, paint thinners, silicone sealants, many chemical reactants, rubber, printing ink, adhesives (glues), lacquers, leather tanners, and disinfectants.

1	PROPERTY	VALUE	TEST METHOD
1	Purity wt.%	99.9 min (expected value:99.98)	ASTM D 2360-11
2	Non Aromotics wt.%	0.1 max	ASTM D 2360-11
3	Benzene wt.%	0.03 max	ASTM D 2360-11
4	Distillation range $^{\circ}\text{c}$ at 760 mm Hg	1.0 max including 110.6	ASTM D 850-02
5	Appearance	Clear liquid free of sedimentation or haze at 18.3 to 2	25.6°c VISUAL
6	Total Sulfur wt. ppm	1.0 max	ASTM D 4045-04
7	Copper corrosion	Pass (1a or 1b)	ASTM D 849-11
8	Color, Pt-co scale	20 max (expected value:10)	ASTM D 1209-11
9	Acid wash color	2 max	ASTM D 848-09
10	Acidity	None detected	ASTM D 847-08
11	Specific Gravity at 15.56 °c	0.869 - 0.873	ASTM D 4052-11
12	S02/ H2S	None detected	ASTM D 853-04
13	Vapor pressure (psi)	1.1	ASTM D 323-08



PEG

PACKING:

Liquid form of PEG (200 to 1000) drums Solid form (up to PEG 1000) packed in Bag

DESCRIPTION & CONSUMPTION:

It is used to process textiles and as a plastic and rubber mold release agent.

In paints and inks, it is a binder, dye carrier, humectant and modifier. Esters of PEG 400 are often used as surfactants.

Chemical Grade

Polyethylene Glycol (PEG)

Liquid form

Characteristic	Test Method	Unit	PEG - 200	PEG - 300	PEG - 400	PEG - 600
MOLES OF EO	-	-	3EO	5EO	8EO	13EO
APPEARANCE	VISUAL	-	COLORLESS	COLORLESS	COLORLESS	COLORLESS
VISCOSOTY @ 40°C	ASTM D - 445	CSt	21-25	31-35	40-45	60-66
PH	ASTM D - 1172	-	5-7	5-7	5-7	5-7
HYDROXYL NO.	ASTM D - 4252	mg KOH/gr	510-623	340-415	261-303	172-204
M.W	CALCULATED	Kg/Kmol	180 -220	270-330	370-340	550-650
WATER CONTENT	BALLESTRA B - Z6	WT.%	0.5 MAX.	0.5 MAX.	0.5 MAX.	0.5 MAX.

Solid form

Characteristic	Test Method	Unit	PEG-1000	PEG - 2000	PEG - 3000	PEG - 4000	PEG - 6000
MOLES OF EO	-	-	22 EO	45 EO	72 EO	93 EO	152 EO
APPEARANCE	VISUAL	-	WHITE PASTE	FLAKE	FLAKE	FLAKE	FLAKE
VISCOSOTY @ 40°C	ASTM D - 445	CSt	36 - 40	80 - 100	150 - 210	260 - 360	600 - 900
PH	ASTM D - 1172	-	5-7	5 - 7	5 - 7	5-7	5 - 7
HYDROXYL NO.	ASTM D - 4252	mg KOH/gr	106 - 119	51- 62	25.5 - 29.5	25 - 30	17- 22
M.W	CALCULATED	Kg/Kmol	940 - 1060	1810 - 2200	2700 - 3300	3740 - 4480	5100 - 7000
WATER CONTENT	BALLESTRA B -Z6	WT.%	0.5 MAX.				

ACETIC ACID

PACKING:

70 Lit new PE drums, each 9 drums strapped on a pallet
Bulk

DESCRIPTION & CONSUMPTION:

ACETIC ACID is used in the production of vinyl acetate and as esterifying agent in the production of acetate esters and Monochloroacetic acid.

also important as a reaction solvent and as a reagent in the production of rubber, plastics, acetate fibers, dyes, insecticides, photographic chemicals and textiles.

Acetic Acid (AA)

Characteristic	Test Method	Unit	Value
PURITY	ASTM E - 302	WT.%	99.5 MIN.
WATER CONTENT	ASTM E - 203	WT.%	0.4 MAX.
FORMIC ACID	ASTM D - 3546	WT.%	0.15 MAX.
ACETALDEHYDE	UHDE GCL 3	PPM	300 MAX.
IRON	ASTM D - 3941	PPM	1 MAX.
SP. GR (20/20 °C)	ASTM D - 4052	-	1.0505 - 1.0525
COLOR	ASTM D - 1209	APHA	10 MAX.

ALL PRODUCTS REVIEW				
CHLOR-ALKALI	GLYCOLS		AMINES	
CAUSTIC SODA FLAKE 99% CAUSTIC SODA LIQUID 48~50% SODIUM HYPO 12% CALCIUM CHLORIDE 80/95% CALCIUM HYPO 65/70%	MONOETHYLENEGLYCOL DIETHYLENEGLYCOL TRIETHYLENEGLYCOL ANTI FREEZE		MONOETHANOLAMINE DIETHANOLAMINE TRIETHANOLAMINE	
ACIDS	PARAFFIN		CARBON BLACK	
ACETIC ACID NITRIC ACID STEARIC ACID HCL	1-7 IN	WHITE OIL NDUSTRIAL SANITARY	N 220 N 234 N 326 N 330	N 339 N 375 N 550 N 660
OTHER				
CALCIUM CARBONATE AMMONIUM SULFATE ALUMINIUM SULFATE SODA ASH LIGHT/DENSE UREA 46 BITUMEN PEG SOLID/LIQUID SODIUM SULFATE	SODIUM SULFADE MALEIC ANHYDRIDE BENTONITE PAC SULFURE AMMONIUM CHLORIDE SODIUM BICARBONATE HYDROGEN PROXIDE	VAM 2 ETHYLHEXANOL ISOBUTANOL LABSA TEXAPON (SLES) METHYL ACETATE ETHYL ACETATE TDI	CHLOROFERRIC WHITE SPIRIT INDUSTRIAL METHANOL METHANOL AD BLUE MTBE CALCIUM HYDROXIDE TOLOUENE	



LOGISTICS SERVICES

IRAN has a broad variety of business and logistics attractions to offer.

In the last few years, the Iranian government has actively sought to develop the logistics infrastructures and improve its global ranking.

Iran used to be one of the most important countries situated on the ancient Silk Road and is considered one of the important hubs because of its strategic location in the Middle East.

HOMA TEJARAT is also able to provide its regular services but also provide you with logistic services with exceptional freight rates and reasonable transit time to customers in beyond the borders.

TRANSIT TO:

TURKYIE, IRAQ, AFGANISTAN, PAKISTAN, CIS...

AND SHIPPING TO:

South America: Santos, Buenos Aires, Valparaiso,...

Africa: Mogadishu, Berbera, Mombasa, Dar Es Salam,...

Europe: Hamburg, Antwerp, Rotterdam, Genoa,...

Middle East: Jebel Ali, Kuwait, Umm Qasr, Sohar, Agaba,

Shuwaikh, Chittagong, Karachi, ...

India: Nhavasheva, Mundra, Chennai, Cochin, Kolkata,...

Oceania: Sydney, Melbourne, Adelaide, Auckland,.. South

East Asia: Singapore, Port Kelang, Haiphong, Hochimin, ...

Far East: Shanghai, Qingdao, Ningbo, Xiamen, Tokyo,

Yokohama, Busan,..

REGISTERED PETROCHEMICAL UNITS























