



-RAW MATERIALS
-BELENDS
-CONCENTRATES



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Petro Chemical Supplying Co

Petro Chemical Company is one of the subgroup companies of Petro Holding Group was Founded in 2012 in order to join surfactant and detergent market. at the first step by leaning to knowledge of our management team and nonstop effort of our employees, Petro CSC factory with production of 16500 tons of LABS and SLES per year was founded in september 2013 and attracted loyal customers very soon. in the second step, laundry detergent powder plant was started to work and also by inauguration of the second line of sulfonation plant, our production of sulfonated products doubled in 2015.

- RAW MATERIALS
- BELENDIS
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Roya Hand Washing Detergent Powder

Roya HAND WASHING DETERGENT POWDER brings delicacy to clothes by using a unique technology and natural softener. It makes washing easy with its extraordinary cleaning power.

- * Contains natural softener as an environment friendly product
- * Cleans and protects material fibers
- * Shines the clothes
- * Makes ironing easy
- * Produces abundant foam

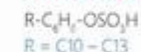


450g



Sulfoacid-97 | LABS, LABSA

Linear alkyl (C12-C14) benzene sulfonic acid



Applications: Laundry, Car/truck wash, Emulsion breaker for oil fields, Dishwashing liquids, Hard surface care, Heavy duty cleaning, Latex manufacture, oil dispersants, Textile scouring.

Active Matter (%): 97± 1
Appearance: Brown liquid



3kg

1.5kg

450g

Best Quality

Ready To Export

To All Around The World



Padacid 50

Active Matter (%): 50± 2
pH: 8 - 10

Applications: Laundry, Car/truck wash, Emulsion breaker for oil fields, Dishwashing liquids, Hard surface care, Heavy duty cleaning, Latex manufacture, oil dispersants, Textile scouring.



Padapon SE-170 | SLES

Amphoteric / Nonionic Blend

Sodium Alkyl (C12-C14) Ether (1 EO) Sulfate



$n = 11 - 13, m = 1$

Applications: Laundry, Shampoos, Body Wash, Facial Cleansers, Gypsum Additives, Textile Wet Processing, Gas and Oil Recovery, Gas Well Dewatering, Drilling Additives, Degreasing Agent, Printing and Dyeing, Leather Industries

Active Matter (%): 70 ± 2

Appearance: Light yellow paste

pH (5% solution): 7- 9



Padapon SE-270 | SLES

Sodium Alkyl (C12-C14) Ether (2 EO) Sulfate



$n = 11 - 13, m = 2$

Applications: Laundry, Shampoos, Body Wash, Facial Cleansers, Gypsum Additives, Textile Wet Processing, Gas and Oil Recovery, Gas Well Dewatering, Drilling Additives, Degreasing Agent, Printing and Dyeing, Leather Industries.

Active Matter (%): 70 ± 2

Appearance: Light yellow paste

pH (5% solution): 7- 9



Padapon SE-370 | SLES
(MAKE TO ORDER)

Sodium Alkyl (C12-C14) Ether (3 EO) Sulfate



$n = 11 - 13, m = 3$

Applications: Laundry, Shampoos, Body Wash, Facial Cleansers, Gypsum Additives, Textile Wet Processing, Gas and Oil Recovery, Gas Well Dewatering, Drilling Additives, Degreasing Agent, Printing and Dyeing, Leather Industries.

Active Matter (%): 70 ± 2

Appearance: Light yellow paste

pH (5% solution): 7- 9



450g

Roya Washing Detergent Powder

Roya WASHING DETERGENT POWDER brings about extraordinary cleaning and removes stains by using multi-purpose enzymes while protecting fibers of the clothes with its unique technology.

- * Contains multi-purpose enzymes which are effective in stain removing
- * Quick performance
- * Contain active oxygen
- * Protects fibers of the cloths

Detergent
Manufacture
Petro Chemical
Company



450g

1.5kg

3kg



Padapon AE-270 | ALES

Ammonium Lauryl (C12-C14) Ether (2 EO) Sulfate
 $CH_3-(CH_2)_n-(OCH_2)_m-OSO_3-NH_4$
 $n = 11 - 13, m = 2$

Applications: Laundry, Shampoos, Body Wash, Facial Cleaners, Industrial Foaming Applications, Textile Applications.

Active Matter (%): 70 ± 2
 Appearance: White or Light yellow paste
 pH (5% solution): 5.0 - 7.0



450 g

HOBO Automatic Detergent Powder

HOBO AUTOMATIC DETERGENT POWDER with a powerful stain removing property (100 percent effective) and taking advantage of a unique technology, protects the fibers of various types of material leaving behind an extraordinary cleanness and elegance.

Use of HOBO automatic detergent powder is recommended because:

- * Washing in cold water
- * Protecting fibers of the material
- * Usable for daily washing
- * Powerful cleaning property
- * Powerful stain removing property
- * Quick function

Padapon AE-370 | ALES (MAKE TO ORDER)

Ammonium Lauryl (C12-C14) Ether (3 EO) Sulfate
 $R_2(OCH_2CH_2)_3OSO_3NH_4$

Applications: shampoos, liquid detergents, foaming agents, emulsifiers, textile mill kier boiling bleach assistants, and neutral scouring

Active Matter (%): 68 - 72
 Appearance: Light yellow paste
 pH (5% solution): 5 - 7



Free Samples
Ready To Deliver
To All Around
The Word



1.5kg

3kg

5kg

Padapon AL-30 | ALS

Ammonium Lauryl (C12-C14) Sulfate
 $CH_3-(CH_2)_n-OSO_3-NH_4$
 $n = 11 - 13$

Applications: Laundry, Shampoos, Body Wash, Facial Cleaners, Industrial Cleaning, Textile Applications, Oil Field Drilling Fluids.

Active Matter (%): 25 ± 2
 Appearance: Transparent liquid
 pH (5% solution): 6.0 - 7.0





Padafin 30

Alpha olefin sulfonate sodium

$C_{18}H_{35}SO_3Na$ n= 14 - 16

Applications: Padafoamer is an aqueous solution of sodium olefin sulfonate which is produced by the continuous sulfonation of alpha olefins via falling film process. process minimizes the formation of sulfonates thereby offering a consistent high quality product.

Padafoamer is an ideal surfactant for a variety of detergent and personal care applications including hand soaps, shampoos, and bath products. It offers the formulator excellent viscosity and foam characteristics, as well as improved mildness over lauryl sulfates. It is more stable than alcohol sulfates over a broad pH range.

Active Matter (%): 28 - 32

Appearance: yellow liquid

pH (5% solution): 9 - 11



Padafin 95

Alpha olefin sulfonate sodium

Applications: PADAFIN PA-95 is an anionic surfactant providing excellent viscosity, foam characteristics and mildness. It is an ideal surfactant for a variety of HI&I cleaning and personal care applications, agricultural formulations, oil field production and construction products used for concrete bases, firefighting foams and dust control.

Active Matter (%): Min 94

Appearance: Yellow needles

pH (5% solution): 9 - 11



Padablend Liquid Hand Wash

PADABLEND LIQUID HAND WASH with advanced formula delicately cleans your hands and protects your skin against dryness after washing. PADABLEND LIQUID HAND WASH, known as hand hygiene, is the act of cleaning one's hands for the purpose of removing soil, dirt, and microorganisms.

Use of PADABLEND LIQUID HAND WASH is recommended because:

- * Saving time: you can make LIQUID HAND WASH in less than 30 minutes.
- * Saving ingredient: making LIQUID HAND WASH by using water and sodium chloride, without using any materials
- * Saving energy: by using the least amount of power and human energy, make the best and highest quality of HAND WASH LIQUID.
- * High profit and efficiency: buying 1 kilogram of PADABLEND LIQUID HAND WASH, making 3 kilograms of HAND WASH LIQUID.
- * Using your favorite essential essence and color to add a special scent and color to your liquid

Padablend Shampoo

PADABLEND SHAMPOO is a hair care product, typically in the form of a viscous liquid, that is used for cleaning hair.

Use of PADABLEND SHAMPOO is recommended because:

- * Saving time: you can make SHAMPOO in less than 30 minutes.
- * Saving ingredient: making SHAMPOO by using water and sodium chloride, without using any materials
- * Saving energy: by using the least amount of power and human energy, make the best and highest quality of SHAMPOO.
- * High profit and efficiency: buying 1 kilogram of PADABLEND SHAMPOO, making 3 kilograms of SHAMPOO.
- * Using your favorite essential essence and color to add a special scent and color to your liquid.



Padablend Fabric Softner

Padablend Fabric Softner Is a Compound That Is Typically Applied To Laundry During The Rinse Cycle In A Washing Machine. Padablend Fabric Softner Added In The Clothes Dryer To Soften The Fabric And Prevent Buildup Of Static Electricity In Susceptible Fabrics.

Use of PADABLEND FABRIC SOFTNER is recommended because

- * Time saving : you can make FABRIC SOFTNER In less than 30 minutes.
- * Ingredient saving : making FABRIC SOFTNER just by using water, without using any materials
- * Energy saving : by using the least amount of power and human energy, make the best and highest quality of FABRIC SOFTNER.
- * High profit and efficiency: buying 1 kilogram of PADABLEND FABRIC SOFTNER, making 3 kilograms of FABRIC SOFTNER.
- * Using your favorite essential essence and color to add a special scent and color to your liquid



Padablend Liquid Dish Wash

Padablend Liquid Dish Wash Is a Compound Of Surfactants For All General Cleaning & Manual Dishwashing Purposes. Padablend Liquid Dish Wash Is Kind To Your Hands As Well As Cleaning And Degreasing Efficiently.

Use Of Padablend Liquid Dish Wash Is Recommended Because:

- * Saving Time: You Can Make Liquid Dish Wash In Less Than 30 Minutes.
- * Saving Ingredient: Making Liquid Dish Wash By Using Water And Sodium Chloride, Without Using Any Materials.
- * Saving Energy: By Using The Least Amount Of Power And Human Energy, Make The Best And Highest Quality Of Liquid Dish Wash.
- * High Profit And Efficiency: Buying 1 Kilogram Of Padablend Liquid Dish Wash, Making 3 Kilograms Of Liquid Dish Wash.
- * Using Your Favorite Essential Essence And Color To Add A Special Scent And Color To Your Liquid



Cetyl Alcohol

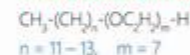


Applications: On account of its consistency giving characteristics the product is mainly used for viscosity regulation in cosmetic O/W emulsions. Used as an opacifier in shampoos, and a thickening agent in skin creams and lotions

Colour ,APHA: 10 Max
Iodine value: 0.1 Max
Melting point °C: 47- 50
Hydroxyl value , mg KOH/G: 220 -235

Padoxylate 247-EO | AE, LAE

Linear Alcohol Ethoxylate



Applications: The Padoxylate 247-EO is based on naturally derived C12-14 alcohol and is suitable for a wide range of surfactant applications including household cleaners, industrial and institutional cleaners, textile applications, as well as industrial processes and formulation aids.

Appearance: Clear Liquid
pH (10% solution): 5- 7

Padaine

Cocamidopropyl betaine

Padaine is a mild amphoteric surfactant, foam booster and viscosity builder in many personal care applications as well as specialty foamer applications, hard surface cleaning and vehicle care. It's Compatible with anionics, nonionics and cationics.

Applications: Bubble Baths, Hand Soaps, Hair Conditioners, Cleansing Creams & Lotions, Shampoos, Shower Gels, Baby Products, Pet Shampoos

Active Matter (%): 28- 30
Appearance : Transparent liquid
pH (10% solution): 4.5 - 5.5



Padamide CD

Coconat Fatty Acid Diethanolamide

Applications: Shampoos, Bar soap, Bath products, Detergents, Foam boosters, Oil field miscellaneous.

Active Matter (%): Min 82

Appearance : Transparent Viscous liquid
pH (1% solution): 8- 11



Stearic Acid



Applications: Soaps, cosmetics, detergents Lubricants, softening and release agents. As food additive

Appearance: White Solid

Padamide VD

Applications: shampoos ,dish wash liquid ,hand wash liquid and other liquid detergent.

Appearance: Viscous liquid

pH : 9- 11

Free amine %: 3.1

Amide content %: 82.9



Padapearl

Sodium Laureth Sulfate/Glycol stearate

Applications: Laundry, Shampoos, Body Wash, Facial Cleansers, Industrial Foaming Applications, Textile

Active Matter (%): 26.5 - 28.5

Appearance : White, pearlescent cream

Precautions : Under the circumstance of high temperature (above 40 °C) or acidic conditions (pH ≤ 5), it will be decomposed.

pH (5% solution) : 6 - 8





Coconut Oil

Applications: Body Wash, Dishware Detergent, Face Wash, Hand Wash, Liquid Detergent, Liquid Soap, Metal Rins

Moisture%: 0.02
Free fatty acid% : 0.02
Iodine value%: 8.3
Saponification value: 251



Paduccinate

Disodium Laureth Sulfosuccinate

Applications: Low irritation shampoos, Cleansing products, Low irritation hand soaps, Skin fresheners, Baby shampoos, Creams and lotions, Bubble baths

Active Matter (%): Min 32
Appearance: Clear liquid
pH (5% solution): 5.5- 6.5

Petro Chemical Company

Glycerine



Applications: End-use applications for Glycerin include pharmaceutical applications (for excipient use only), food and beverage ingredient, sweetener, personal care items such as tooth pastes, polyether polyols, alkyl resins, explosives, humectants, coatings, pet foods, lubricants, flexible foams, solid fuel, de-/anti-icers, and soaps.

Glycerine content: Min 99.7
Appearance: Transparent liquid





Padapon SFB

Anionic/Amphoteric/Nonionic Blend

Is a combination of Anionic, Amphoteric and Nonionic surfactants

Applications: : Sulfate free formulations like Body wash or shower gels •Hair shampoos •Facial cleansers •Body scrubs •Liquid hand soaps •Shaving preparations •Baby baths •Beauty bars •Shampoo bars

Sulfate (%): 0

Appearance: Transparente liquid

PH: 6.0 - 8.0



Padapon DNB

Is a blend of surfactants that doesn't have any Dioxan and Nitrosamine

Applications: Body wash or shower gels •Hair shampoos •Facial cleansers •Body scrubs •Liquid hand soaps • Baby shampoo •Baby baths

Dioxan(%): 0

Free Amine (%): 0

Padapon NFB

Amphoteric / Nonionic Blend

Is a combination of Amphoteric and Nonionic surfactants

Applications: : Nitrosamine free formulations like Body wash Hair shampoos •Facial cleansers •Bath gels •Hand wash liquid •Make up removers • Baby baths •Dish wash liquid

Free Amin (%): 0

Appearance: white liquid

PH: 6.0 - 8.0



Padapon DFB

Is a combination of dioxan-free anionic surfactants

Applications: Dioxan-Free shampoos, Low and high-pH shampoos, Bath gels, Bath foams, Body washes, Facial cleansers, Baby Shampoos, Personal care wipes and make-up removers, Pet shampoos, Non-irritating bubble baths.

Active Matter (%): 29 -31

1,4 Dioxan: 0 PPM

pH(10%(w/w)): 7 - 8

Padapon DNS

Is a blend of surfactants that doesn't have any Dioxan, Nitrosamine and sulfate

Applications: Body wash or shower gels •Hair shampoos •Body shampoos •Hand wash liquid •Baby shampoo •Shaving preparations

Dioxan (%): 0

Free Amin (%): 0

Sulfate: 0





Laundry Sanitizer Powder

This powder with its unique formulation would be able to completely remove all infectious stains leaving no trace of the stains (without using bleach) in a low quantity and within the shortest period of time.

- Suitable for white and colored apparels
- Wonderful stain removing power
- Complete elimination of bleach from washing cycle
- Fungicide, antibacterial and remover of unpleasant odors
- Prevent corrosion of washing machine (increasing the life of the machine)
- Protect health of the workers
- Cost-effective
- Prevent apparels from wearing out
- Using for house, hotel, restaurant and hospital laundry

FOR EXPORT



10kg



Padapon TE-230 | TLES

Triethanolamine Alkyl (C12-C14) Ether (2 EO) Sulfate
 $\text{CH}_3-(\text{CH}_2)_n-(\text{OCH}_2)_m-\text{OSO}_3\text{H}-\text{TEA}$
 $n = 11-13, m = 2$

Applications: Shampoos, Body Wash, Facial Cleansers, Baby Shampoos.

Active Matter (%): 28 ± 2
 Appearance: Light yellow paste
 pH (10% solution): 5-7



Padapon | TEA

Triethanolamine
 $\text{C}_6\text{H}_{15}\text{NO}_3$

Applications: Agricultural chemicals (non-pesticidal), Anti-adhesive agents, inhibitors and anti-scaling agents, Dyes, Functional fluids (closed systems), Intermediates, Lubricants and lubricant additives, Lubricants and lubricant additives.

Purity: Min 85
 DEA : 14.5 Wt%
 MEA : 0.5 Wt%



Padapon | DEA

Diethanolamine
 $\text{C}_4\text{H}_{11}\text{NO}_2$

Applications: Agricultural chemicals (non-pesticidal), Anti-adhesive agents, inhibitors and anti-scaling agents, Dyes, Functional fluids (closed systems), Intermediates, Lubricants and lubricant additives, Lubricants and lubricant additives.

Purity: 99%
 DEA : 0.6 Max
 MEA : 0.8 Max

