

Raw Material Supplier Company

YEK KIMYA is a trusted supplier of high-quality raw materials for multiple industries.

Our Service

- Oils and fatty acids Products
- Soap raw materials









Sunflower's Fatty Acid

Sunflower Fatty Acid is obtained by splitting, refining and subsequent vacuum distillation of Sunflower Oil. For physical specifications it is yellow or clear fluid at room temperature. This substance is rich in linoleic acid and less in oleic acid. But it has less linoleic acid in comparison with Soya Fatty Acid. Therefore, it is less in yellowing than soya one. It can be used in many applications as industrial ones.

Usage:

- Preparation of soaps
- Preparation of detergents
- soy oil
- Prepare margarines
- Drilling operations in the oil industry
- Production of alkyd resins
- Epoxy resins
- Polyamides
- Metal coating



The main component of this product is oleic acid.

liquidity and friction characteristics are excellent as do

fatty chain of oleins. Which cause to be water resisting

many of their derivatives. These products have long

These are oleins that are liquid fatty acids. Their

barrier and become an appropriate product in

Canola Fatty Acid

Usage:

- used as concrete additives
- leather treatment
- skin creams
- applied in the formulation of cosmetics
- lubricants
- detergents
- chemical intermediates
- alkyd resins.

application as diverse fields.





Grade 1 Glycerin

Glycerol". This commodity is by product of oleo chemicals and biodiesel production. Refined Glycerin is the final product of the processing and refining for purification of crude ones . After refining its purity will become between 95% or more. About physical characteristics of refined glycerin, it is watersoluble clear or colorless, odorless, viscous liquid and it has high boiling point. Due to Refined Glycerin is a nontoxic product to human health and environment it can be used in many areas.

Usage:

- food industry
- pharmaceutical
- cosmetic
- personal care
- industrial applications



Grade 2 Glycerin

Crude Glycerin is a dark brown, viscous and hygroscopic liquid. This substance is derived from transesterification of crude edible oils. For application of this product, some refining process are done on it. After this stage its' content will be increased and will be reached to USP/BP grade that is called Refined Glycerin and could be used in many fields.

- Application in many industrial.
- pharmaceutical and food fiel





Grade 1 Soy's Fatty Acid

This product is obtained by splitting, refining and subsequent vacuum distillation of Soybean Oil. For physical specifications it is yellow or clear fluid at room temperature. This substance is rich in linoleic acid and less in oleic acid. It can be used in many applications as industrial ones.

Usage:

- Use in the preparation of alkyd resins
- To work in industrial fields



Grade 2 Soy's Fatty Acid

Soya fatty acid is obtained by splitting, refining and subsequent vacuum distillation of Soybean Oil. For physical specifications it is yellow or clear fluid at room temperature. This substance is rich in linoleic acid and less in oleic acid. It can be used in many applications as industrial ones. For example, it could be used for obtaining of alkyd resins. It is used through condensation with glycerin and phthalic acid to formulation of varnishes and paints.

- Preparation of alkyd resins
- Formation of paints and varnishes





Res fatty acid oil

These commodities are by product of residue during the processing and refining of fatty acids

Usage:

- burning manufacturing of bar soap
- Household products
- animal food supplements



Refined chicken oil

Poultry Fat, also known as Chicken Fat Oil, is a high-energy animal fat obtained from processed chicken by-products. It is widely used in animal feed production as a rich source of essential fatty acids, in the soap manufacturing industry as a cost-effective fat base, and as a feedstock for biodiesel production. Poultry Fat is also utilized in various chemical processes for the production of fatty acids and glycerin. With its versatility, cost efficiency, and availability, it is an important raw material in multiple industrial applications.

- Used as a fuel in the production of bar soap
- Used in household cleaning products
- Used as an animal feed supplement





Fat Powder

Fat Powder is a concentrated and stable energy source produced from animal or vegetable fats. The fat is first extracted in liquid form, then mixed with a carrier material (such as wheat bran, corn, or silicate) and dried into a powdered form.

Usage:

- Animal and poultry feed
- provides essential fatty acids and energy
- Pet food
- Aquaculture food



Caustic Soda

Caustic Soda (NaOH) - Product Summary Form: Flakes / Pearls / Liquid Purity: 98-99% (flakes/pearls) Uses: Soap & detergent, textiles, paper, water treatment, chemicals

- · Soap and detergent manufacturing
- Textile industry (washing, bleaching, dyeing)
- Paper and pulp production
- Water treatment & pH adjustment
- Chemical manufacturing
- Food processing (olive curing, cocoa processing - food grade)
- Oil and gas industry (acid neutralization, desulfurization)





Soap Noodles

- Soap Noodle 80/20 78 TFM
- Soap Noodle 90/10 78 TFM
- Soap Noodle 90/10 72 TFM
- Soap Noodle 90/10 68 TFM

Soap Noodles - Main Uses Toilet and beauty soaps - by adding color, fragrance, and moisturizers.

Laundry soaps - for washing clothes and textiles.

Industrial soaps - for factory and heavy-duty cleaning purposes. Medicated or herbal soaps - with plant extracts or antibacterial agents.

Usage:

- Production of Bar Soaps
- Customized Soap Formulations
- Industrial and Household Cleaning Products

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