



# Cosmetic Chemical Supply

Take a look at our most popular chemicals below.

## Basics

- MPG
- Deionised Water
- Stearate Esters

## Surfactants

- Anionic Surfactant
- Cationic surfactants
- Amphoteric surfactants
- Non-ionic surfactants

## Refined Glycerine 99.5%

- Mixed Veg
- Mixed Veg - Palm Free
- 100% Rapeseed

## Alcohols

- Fatty Alcohols
- Denatured Alcohols

## Fatty Acids

- Stearic Acid
- Oleic Acid
- Lauric Acid
- Palmitic Acid
- Myristic Acid

To see our full portfolio of products, please visit our website below:

<https://www.fluidscienceltd.com/chemical-supply>

Many more chemicals are available upon request.

To find out, please give us a ring using the number below or drop us an email.



## Basics

### Deionised Water:

Deionised water is used to maximise the shelf life of your products and also minimise contaminants that could effect the quality of your finished product.

### MPG:

A clear, odourless liquid that is miscible with water and one of the most widely used ingredients in cosmetics. MPG achieves two things: Hydration and smoothness.

- **Deionised Water**
  - Ultra Pure - <math><1.3\text{mS}</math>
  - Standard - <math><0.5\text{mS}</math>
- **USP grade MPG**
- **Stearate Esters**
  - Butyl Stearate
  - Cetyl Stearate
  - Isocetyl Stearate
  - Isopropyl Stearate
  - Ethylhexyl Stearate

**Form - Liquid**  
**Packaging - Drums, IBC's**



## Surfactants

surfactants are used for cleansing, foaming, thickening, emulsifying, solubilizing, penetration enhancement, antimicrobial effects, and other special effects. The key property of surfactant molecules that makes them useful cosmetic ingredients is that they are compatible with both water and oil.

- Lauryl Glucoside
- Decyl Glucoside
- Capryl Glucoside
- Cocamidopropyl Betaine
- Sodium Lauryl Sulfate (SLS)
- Ammonium Lauryl Sulfate (ALS)
- Sodium Laureth Sulfate (SLES)

Form – Liquid.

Packaging - Drums, IBC's, Bags.



## Glycerine

Glycerine or Glycerol is a naturally occurring alcohol compound found in all animals and plants. In cosmetics and personal care products, it can be obtained from natural sources or manufactured synthetically

Glycerine has numerous uses in cosmetics and personal care products to provide smoothness and lubrication. It is also a well-known humectant that prevents the loss of moisture from products.



- **Glycerine**

- 99.5% - Any mixed veg
- 99.5% - Palm Free
- 99.5% - 100% rapeseed.
- Further qualities available upon request.

**Form - Liquid**  
**Packaging - Drums, IBC's**



## Alcohols

### Fatty Alcohols:

Fatty alcohols serve two main functions. They act as emulsifiers and emollients. In some cases, they are also used as surfactants.

### Volatile Alcohols:

Aside from degreasing oily skin, alcohol is commonly used as a solvent that dissolves all solutes and helps ingredients penetrate deeper into the skin.

### • Fatty Alcohols

- Behenyl Alcohol
- Cetearyl Alcohol
- Cetyl Alcohol
- Stearyl Alcohol
- Isostearyl Alcohol
- Myristyl Alcohol
- Lauryl Alcohol
- Oleyl Alcohol
- Lanolin Alcohol

### • Volatile Alcohols

- TSDA100
- TSDA96
- Isopropyl Alcohol (IPA)

**Form** - Liquid or Flakes.

**Packaging** - Drums, IBC's, Bags.



## Fatty Acids

Fatty acids occur naturally in foods and are commonly used in cosmetics and personal-care products, as opacifying agents, surfactants, cleansing agents and emulsifying agents.

- Stearic acid
- Caprylic acid
- Oleic acid
- Myristic acid
- Palmitic acid
- Lauric acid

**Form – Liquid, Flakes or Beads.**  
**Packaging - Drums, IBC's, Bags.**