



ITEC Level 4

Assignment Guidance Form

AG859

Unit 859 - The Chemistry of Hair and Beauty Products

Research in detail the active ingredients used in the formulation of advanced skincare products

To include:

- The effects/role of the ingredient for the skin
- Benefits of the ingredient for the skin
- Any specific safety precautions

For any *fifteen* of the following:

- Detergents ▪ Surfactants ▪ Emollients ▪ Emulsifiers ▪ Humectants ▪ Fatty Acids ▪ Fatty Alcohols ▪ Fatty Esters ▪ Solvents ▪ Buffering agents ▪ Chelating agents ▪ Masking agents
- Gellants/thickening Agents ▪ Colouring agents ▪ Hydroxy acids ▪ Preservatives ▪ Fillers
- UV absorbers ▪ Occlusives ▪ Polymers ▪ Enzymes ▪ Free radical scavengers ▪ Proteins
- Lipids ▪ Vehicles ▪ Active agents ▪ Micro-encapsulation ▪ Liposomes ▪ Nanotechnology
- Stabilisers ▪ Vitamins ▪ Anti microbials ▪ Anti inflammatories ▪ Antioxidants ▪ Cleansers
- Moisturisers ▪ Skin lighteners ▪ Serums ▪ Delivery technology

This assignment may be presented in any of the following formats and may include some ICT:

- Written report
- Chart
- Spider diagram
- Graph
- Other pictorial presentation