



Australian Government

Assessment Requirements for SHBCCS007 Interpret the chemical composition and physical effects of cosmetic products

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Modification History

No equivalent unit.

Performance Evidence

Evidence of the ability to complete tasks outlined in elements and performance criteria of this unit in the context of the job role, and:

- access and document information on chemical composition and effects of cosmetic products from a comprehensive professional range for at least one of the following:
 - nail care
 - make-up
 - skin care
- apply organic chemistry knowledge to the design of beauty therapy treatments for at least five clients with varying skin types and requirements
- for each of the above clients:
 - identify client needs and constraints
 - identify contraindications
 - assess formulation, function and action of range of cosmetic ingredients for suitability
 - select suitable cosmetic products with formulation and functions to suit client skin types and requirements
 - advise on features, benefits and action on the skin
 - provide accurate treatment and post-treatment care advice
- develop or update treatment plans and records for each of the above clients, specifying:
 - skin type and conditions
 - areas requiring special treatment
 - contraindications
 - cosmetic products
 - formulations, types and strengths
 - treatment sequence
 - treatment duration
 - expected actions on skin
 - after-care advice.

Knowledge Evidence

Demonstrated knowledge required to complete the tasks outlined in elements and performance criteria of this unit:

- sources and format of cosmetic product information:
 - manufacturer support materials:
 - product leaflets, brochures, booklets
 - internet sites
 - product labels
 - product and service manuals
 - discussions with customers, staff members and product suppliers
- legal requirements relevant to advice on cosmetic products:
 - state or territory and local health and hygiene regulations
 - occupational health and safety
- workplace policies and procedures relevant to cosmetic products:
 - health and hygiene
 - comfort and privacy
 - quality assurance
- concepts of cosmetic chemistry:
 - atoms
 - bonds
 - ions
 - molecules
 - chemical compounds
 - matter
 - chemical change
 - neutralisation and buffering
 - organic chemistry
 - chemical reactions
 - acids and bases and their effect on human health
- cosmetic ingredients
 - liposomes
 - liposome structure
 - types of liposomes:
 - unilaminate
 - multilaminate
 - uses of liposomes
 - oils
 - semisolid emollients
 - polyethylene glycols (PEGs)
 - waxes
 - surfactants
 - thickeners
- organic chemistry:

- carbon structures
- bonds between carbon structures
- saturated and unsaturated bonds
- types of organic chemicals
- major skin chemicals
- proteins
- soluble and insoluble proteins
- lipids:
 - non-saponifiable
 - saponifiable
- common fatty acids
- complex lipids:
 - phospholipids
 - sphingolipids
- effects and benefits of cosmetic product ranges:
 - cleansing
 - toning
 - moisturising
 - exfoliating
 - moisturising
 - occludent treatment
 - remedial treatments
- percutaneous absorption:
 - skin as a barrier
 - skin and the percutaneous absorption process
 - absorption pathways
 - rates of penetration
 - use of vehicles or carriers
 - measuring percutaneous absorption
 - bioavailability and biological activity
 - therapeutic
 - cosmetic
 - actions of cosmeceutical products
- beauty therapy products:
 - types of face masks:
 - wax-based
 - rubber-based
 - hydrocolloid-based
 - earth-based
 - vinyl

- protein
- fruit and vegetable preparations
- facial and body powders:
 - slip powders
 - covering powders
 - absorbency powders
- lipsticks:
 - solvents
 - waxes
 - emollients and waterproofing agents
 - dispersant agents
 - perfumes
 - colours
- eye make-up:
 - block mascara made from wax, soap, and pigment
 - cream mascara made from pigment, cold cream or a vanishing cream base
 - liquid mascara made from alcohol and resin solutions
- eyeshadows and eyeliners:
 - anhydrous creams
 - oil and water
 - wax crayon
 - pressed powders
 - liquid suspensions made from pigment dispersion in oil, gum or alcohol
- colour in cosmetics:
 - pigment
 - dyes
 - lakes
 - colour interaction
 - colour regulation
 - colour codes
- contraindications:
 - manufacturers' product-specific contraindications based on:
 - skin type
 - skin conditions
 - skin disorders
 - known allergic reactions
- post-treatment care and advice:
 - lifestyle changes
 - sun protection
 - skin care

- effects of nutrition on skin and hair
- product advice
- advice on further services.

Assessment Conditions

Skills must be demonstrated in a beauty industry environment; this can be:

- a beauty industry workplace or
- a simulated beauty workplace set up for the purpose of skills assessment.

Assessment must ensure access to:

- clients with different beauty products requirements, who have the expectation that the services provided reflect those of a commercial business
- hand washing facilities:
 - basin
 - hot and cold running water
 - liquid soap
 - single use towels or hand dryer
- workplace documents:
 - manufacturer instructions for equipment
 - product manuals listing product ingredients, formulations, labelling and guidelines for use.

Assessment must ensure use of:

- a comprehensive professional range for at least one of the following:
 - nail care
 - make-up
 - skin care
- assessment activities that allow the individual to:
 - provide advice within commercially realistic speed, timing and productivity
 - demonstrate competency in an environment reflective of real work situations
 - manage tasks and contingencies in the context of the job role.

Assessors must satisfy the Standards for Registered Training Organisations' requirements for assessors and:

- hold a qualification as a beautician or beauty therapist
- have worked as a beautician for at least three years where they have applied the skills and knowledge of this unit of competency.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=255d312b-db07-48f2-b6d6-1b0b06c42898>

