

MODULE 6

Best Practices, Safety Guidelines & the Industry Standards





Timeline

01

Introduction

(Tools &

methodology)

02

Safety

Guidelines in

Production

Process

03

Industry

Standards and

Regulations

04

Best Practices

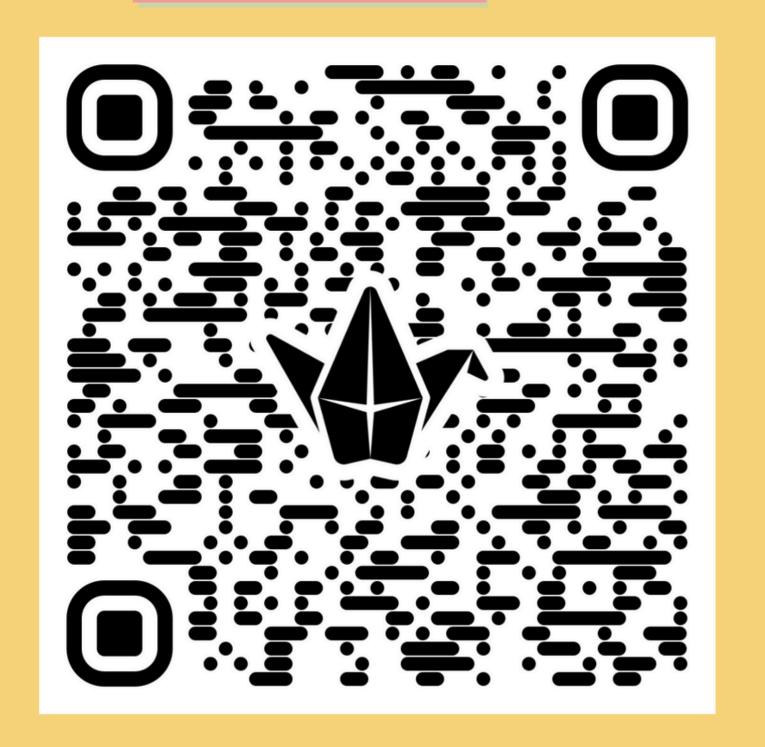


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Objectives of the Module

O1. Identify potential hazards in the production process and implement preventive measures

Comply with safety

regulations and create
a safe working
environment

O3. Implement quality control best practices in production



Objectives of the Module

C4. Ensure product consistency and meet quality standards

O5. Address Challenges
Related to Quality and
Safety

O6. International Regulations in the Cosmetics Industry



Safety Guideline & Industry Standards



Where to start?

A clear philosophy establishes the brand's core values, mission, and unique identity. It guides ingredient selection, formulation principles, sustainability efforts, and ethical considerations. By having a well-defined philosophy, businesses can differentiate themselves in a competitive market, build trust with consumers, and ensure alignment with industry regulations and safety standards.

Philosophy may prioritize

- Price
- Ecology
- Health
- etc. Wenderf

Hierarchy in Safety Standards

O1. INTERNATIONAL REGULATIONS

O2. EU REGULATIONS

O3. REGULATIONS



Ingredients Safety

- Use only ingredients approved by EU Regulation (EC) No 1223/2009.
- Avoid prohibited substances such as heavy metals, certain preservatives, and unapproved colorants.
- Request Certificates of Analysis (CoA) to verify ingredient quality and purity.
- Store ingredients in appropriate conditions (cool, dry, and dark areas) to maintain stability.

Good Manufacturing Practices

- Follow ISO 22716:2007 (GMP for Cosmetics).
- Maintain a clean and sanitized workspace.
- Use dedicated equipment for different product types to prevent cross-contamination.

Personal Hygiene

- Wear gloves, hairnets, and protective clothing when handling ingredients.
- Wash hands thoroughly before and after working with cosmetic formulations.
- Avoid direct hand contact with finished products.

Equipment and Tools

- Use food-grade or cosmetic-safe tools and containers.
- Sanitize mixing bowls, measuring spoons, and packaging materials before use.
- Store equipment in a clean and dry area.





Stability Testing

- Conduct stability tests to assess changes in texture, color, and fragrance over time.
- Monitor products under different storage conditions (temperature, humidity, light exposure).

Microbial Contamination Prevention

- Use preservatives approved by EU regulations to prevent microbial growth.
- Conduct periodic microbial tests to ensure products remain free from bacteria, yeast, and mold.

Patch Testing

- Perform patch tests on volunteers before launching a new product.
- Provide clear usage instructions and allergy warnings to customers.

Cruelty Free

- Following regulations about testing formulations on animals.
- If the formulations will not be tested on animals, alternative testing practices should be completed.







Thank you!



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