Beauty and fashion combine with cosmetotextiles. Using intelligent textile technology, cosmetotextiles represent a revolution in the way cosmetics are applied and are providing a significant opportunity for growth in both industries.

Cosmetotextiles allow cosmetic functionality to reach the body, without the need for direct application to the skin. Since the product can cover a large part of the body for most of the day, this application method can be easier and more effective.

This innovation has been made possible through microencapsulation. Cosmetic substances are enclosed in micro-capsules. The cosmetic substance is then released during wearing.

Cosmetotextiles are being developed to assist with:

- Moisturising
- Energising
- Perfuming
- Refreshing and relaxing
- Vitalising
- UV protection
- Improving skin firmness and elasticity

The cosmetic ingredients in cosmetotextiles must conform to the same safety requirements as cosmetics applied via conventional means. This means testing to the same standards as more traditional cosmetic products.
SGS COSMETOTEXTILES SERVICE

COSMETOTEXTILES: WEARABLE COSMETICS FOR THE BODY

Success in the cosmetotextile market is dependent upon the consumer believing the product will work and is safe. In addition to testing for safety, manufacturers and brands must substantiate their cosmetic function claims.

SGS has developed a comprehensive new service to assist the industry in demonstrating its cosmetotextile products conform to relevant standards for labelling, safety and performance.

SAFETY EVALUATION

- Cosmetic Product Safety Report – exposure assessment, toxicological profile, evaluation of undesirable effects
- Total Heavy Metal Content in Cosmetic Formulation
- Microbial Contamination in Cosmetic Formation
- Skin Irritancy and Skin Sensitization

FUNCTION AND PERFORMANCE

- Accelerated Stability Study on Cosmetic Formulation
- Claim Substantiation on Cosmetic Function
- Cosmetic Ingredients Content and Their Care resistance

REVIEWS ON INGREDIENT AND LABELLING

- Ingredient Review
- Package Label Review

PRODUCT DOSSIER

- Product Information File

SGS operates a global network of testing centres covering both cosmetics and textiles. With toxicological and performance expertise in state-of-the-art laboratories near you, we have the capabilities in place to support you in the development and production of cosmetotextile products that are safe and function as advertised.

CONTACT US

For more information please contact Global Softlines Development Office at global.sl@sgs.com.

SGS GLOBAL SOFTLINES

SGS Global Softlines has an extensive network worldwide with a strong team of committed professionals from multi-disciplinary backgrounds. Our internationally accredited state-of-the-art testing laboratories offer a comprehensive range of physical, chemical and functional testing services for components, materials or finished products. We help your company ensure the quality and performance needs and comply with international, industrial and regulatory standards worldwide.

CONTACT US

To learn more about this service, please contact our representatives for more information

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