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West Bengal Chemical Industries Limited

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West Bengal Chemical Industries Limited Introduces Liposomal Skincare Technology

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Kolkata, India, March 11, 2025 --([PR.com \(https://www.pr.com/\)](https://www.pr.com/))-- [West Bengal Chemical Industries Limited \(https://www.wbcil.com/\)](https://www.wbcil.com/) a prominent manufacturer of Active Pharmaceutical Ingredients for pharmaceuticals, nutraceuticals and cosmeceuticals, has announced the launch of its liposomal skincare technology. This advancement aims to enhance the delivery and efficacy of active ingredients in skincare products, addressing common challenges in traditional formulations.

Liposomal technology, an advance technology, involves encapsulating active ingredients within lipid bilayers, which closely resemble the body's natural cell membranes. This method facilitates deeper penetration of these ingredients into the skin, leading to improved bioavailability and prolonged effectiveness. Traditional skincare products often face limitations due to low absorption rates and instability of active compounds, resulting in reduced efficacy. West Bengal Chemical Industries Limited's liposomal formulations aim to overcome these barriers, ensuring that beneficial ingredients reach targeted skin layers more effectively.

What are the key benefits of their liposomal skincare solutions?

- **Enhanced Absorption:** By mimicking natural cell membranes, liposomal encapsulation allows active ingredients to penetrate deeper into the skin, maximizing their potential benefits.
- **Prolonged Release:** The liposomal structure enables a gradual release of active compounds, providing sustained hydration, protection, and anti-aging effects over time.
- **Increased Stability:** Ingredients prone to oxidation, such as Vitamin C and Glutathione, are stabilized within liposomes, preserving their potency and extending shelf life.
- **Targeted Delivery:** Liposomal vesicles can deliver bioactive compounds directly to specific skin cells, enhancing outcomes like collagen production, hydration, and skin renewal.

This Active pharmaceutical ingredient manufacturing company's liposomal skincare line includes:

1. Liposomal Vitamin C: Designed to combat free radicals, boost collagen synthesis, and promote a brighter, more even skin tone.
2. Liposomal Glutathione: Aims to reduce melanin production, detoxify the skin, and delay visible signs of aging.
3. Liposomal Alpha Lipoic Acid: Targets fine lines and wrinkles, improves skin elasticity, and calms inflammation, making it suitable for sensitive skin types.

As a WHO-GMP certified company, West Bengal Chemical Industries Limited adheres to stringent manufacturing standards to deliver high-efficacy and safe skincare formulations. The company's state-of-the-art facilities comply with GMP, ISO, and HACCP certifications, ensuring that each product meets global quality benchmarks.

Opportunities for Collaboration:

West Bengal Chemical Industries Limited offers custom formulation support, bulk supply, and white-labeling services, providing flexible partnerships for beauty and skincare brands. The company's expertise in regulatory compliance facilitates global market access, backed by scientific research and clinical validation.

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