

Sodium Lauroyl Lactylate



* An emulsifier and surfactant

Sodium Lauroyl Lactylate is a salt derived from the lauric acid ester of lactyl lactate (or milk and coconut oil), and is traditionally used as a food emulsifier, although it is seen in cosmetics and personal care products because of its ability, as a lactylate, to penetrate skin easily, providing "residual moisturization, extended fragrance release, and enhanced delivery of actives," according to [IngredientsToDieFor.com](https://www.truthinaging.com/ingredients/sodium-lauroyl-lactylate) and other manufacturers. (Lauric acid is known for its moisturizing abilities, and is also recognized as an acne-fighter thanks to its anti-microbial properties.) Sodium Lauroyl Lactylate is used as an ingredient in shampoos, face and body washes, and other foaming cleansers.

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Functions:

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Safety Measures/Side Effects:

Little information is available regarding Sodium Lauroyl Lactylate, but the [Cosmetics Database](#), which notes considerable data gaps, finds it to be a low hazard ingredient. No other studies were found that reported negative side effects, although lauric acid has raised irritation concerns, as well as its potential carcinogenic properties that were exhibited in studies with rats. Any ingredient that penetrates skin easily should be used with caution when combined with other hazardous ingredients.

As much as possible, products in the [Truth In Aging shop](#) are chosen for their safety profile as well as effectiveness.