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Healthy Living

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SODIUM STEAROYL LACTYLATE

Score:

1

Data: Limited

image source:

[PubChem](#)

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Other Concerns

Functions

About the Chemical

Synonyms

Cancer ⓘ



None

High

Developmental & Reproductive Toxicity ⓘ



None

High

Allergies & Immunotoxicity ⓘ



None

High

Products with this Ingredient



Ecotoxicology

**Concern**

Suspected to be an environmental toxin

ReferenceEnvironment Canada
Domestic Substance List

Data gaps

Concern

27 studies in PubMed science library may include information on the toxicity of this chemical

Reference

NLM PubMed

Multiple, additive exposure sources

Concern

Designated as safe for general or specific, limited use in food

Designated as safe for general or specific, limited use in food

Reference

FDA Food Additive Status

FDA Everything Added to Food

Informational

Concern

Industry or government recommendations for safe use: restrictions on concentration, impurities, product types, or manufacturing methods - any

Reference

Cosmetic Ingredient Review Assessments

Organ system toxicity (non-reproductive)

Concern

Classified as not expected to be potentially toxic or harmful

Reference

Environment Canada Domestic Substance List

Persistence and bioaccumulation

Concern	Reference
Not suspected to be persistent	Environment Canada Domestic Substance List
Not suspected to be bioaccumulative	Environment Canada Domestic Substance List

Data Sources

- EC (Environment Canada). 2008. Domestic Substances List Categorization. Canadian Environmental Protection Act (CEPA) Environmental Registry.
- NLM (National Library of Medicine). 2012. PubMed online scientific bibliography data. <http://www.pubmed.gov>.
- FDA (U.S. Food and Drug Administration) 2006. Food Additive Status List. Downloaded from <http://www.cfsan.fda.gov/%7Edms/opa-appa.html>, Oct 16, 2006.
- FDA (U.S. Food and Drug Administration). 2008. EAFUS [Everything Added to Food]: A Food Additive Database. FDA Office of Food Safety and Applied Nutrition.
- CIR (Cosmetic Ingredient Review). 2006. CIR Compendium, containing abstracts, discussions, and conclusions of CIR cosmetic ingredient safety assessments. Washington DC.

ABOUT THE SKIN DEEP® RATINGS

EWG provides information on personal care product ingredients from the published scientific literature, to supplement incomplete data available from companies and the government. The ratings below indicate the relative level of concern posed by exposure to the ingredients in this product - not the product itself - compared to other product formulations. The ratings reflect potential health hazards but do not account for the level of exposure or individual susceptibility, factors which determine actual health risks, if any. [Learn more](#) | [Legal Disclaimer](#)

ABOUT EWG VERIFIED™

Beyond providing Skin Deep® as an educational tool for consumers, EWG offers its EWG VERIFIED™ mark as a quick and easily identifiable way of conveying personal care products that meet EWG's strict health criteria. Before a company can use EWG VERIFIED™ on such products, the company must show that it fully discloses the products' ingredients on their labels or packaging, they do not contain EWG ingredients of concern, and are made with good manufacturing practices, among other criteria. Note that EWG receives licensing fees from all EWG VERIFIED™ member companies that help to support the important work we do. [Learn more](#) | [Legal Disclaimer](#)