



## THE SCIENCE & SAFETY BEHIND YOUR FAVORITE PRODUCTS

[Safety Basics](#)

[What's in  
My Products?](#)

[Get the Facts](#)

[Regulation  
& Oversight](#)

[About Us](#)

FIND AN INGREDIENT

I'm Looking For...

### PRODUCT CATEGORIES

## C10-11 Isoparaffin

[Overview](#)

[Safety](#)

[Resources](#)

### What Is It?

Isoparaffins are branched chain hydrocarbons. Isoparaffin ingredients most frequently found cosmetics and personal care products are C13-14 Isoparaffin, Isododecane and Isohexadecane.

Other Isoparaffin ingredients that may be found in cosmetics and personal care products include: C7-8 Isoparaffin, C8-9 Isoparaffin, C9-11 Isoparaffin, C9-12 Isoparaffin, C9-13 Isoparaffin, C9-14 Isoparaffin, C9-16 Isoparaffin, C10-11 Isoparaffin, C10-12 Isoparaffin, C10-13 Isoparaffin, C11-12 Isoparaffin, C11-13 Isoparaffin, C11-14 Isoparaffin, C12-14 Isoparaffin, C12-20 Isoparaffin, C13-16 Isoparaffin, C18-70 Isoparaffin, C20-40 Isoparaffin, Isooctane and Isoeicosane.

In cosmetics and personal care products, Isoparaffin ingredients may be used in eye makeup preparations, including mascara, makeup preparations, manicuring preparations, skin care and hair care products.

### Why is it used in cosmetics and personal care products?

The isoparaffin ingredients function primarily as solvents in cosmetics and personal care products.

The following additional functions have also been reported for the isoparaffin ingredients.

- Skin-conditioning agent -- emollient -- Isohexadecane, C9-16 Isoparaffin, C12-20 Isoparaffin, C20-40 Isoparaffin, Isoleicosane
- Skin-conditioning agent -- miscellaneous -- C11-12 Isoparaffin
- Skin-conditioning agent -- occlusive -- C18-17 Isoparaffin
- Viscosity [decreasing agent](#) -- C7-8 Isoparaffin, C8-9 Isoparaffin, C9-11 Isoparaffin, C9-12 Isoparaffin, C9-13 Isoparaffin, C9-14 Isoparaffin, C10-11 Isoparaffin, C10-12 Isoparaffin, C11-14 Isoparaffin

## Scientific Facts:

Isoparaffins are branched-chain aliphatic hydrocarbons. The C followed by the numbers in the ingredient name represents the number of carbons in the chain.

For example, C13-14 Isoparaffin is a mixture of branched-chain aliphatic hydrocarbons with 13 or 14 carbons in the chain. Isoparaffin ingredients containing aliphatic hydrocarbons with predominantly a single carbon chain length have names that represent the number of carbons in the chain.

For example, Isooctane has 8 carbons, Isododecane has 12 carbons, Isohexadecane has 16 carbons and Isoleicosane has 20 carbons.

### PRODUCT TYPES

- Baby
- Bath
- Eye Makeup
- Facial Makeup
- Fragrance
- Hair Care
- Hair Color
- Nail
- Oral Care
- Personal Cleanliness
- Shaving

### RESOURCES

- History of Cosmetics
- FAQs
- Resources

### ABOUT US

- How to Use This Site
- IMPORTANT LEGAL NOTICE
- About Us
- Privacy
- Site Map

- Skin Care
- Sun Protection

---

2016 Copyright. All Rights Reserved. [Cosmeticsinfo.org](http://Cosmeticsinfo.org)