Galatea™ Nail Polish Remover

*Bio-Based and Non-Flammable*

The global demand for natural and organic products in cosmetics has been expanding over the last 5 years (annually by 20%).

Manufacturers are therefore increasingly trying to use green and non-flammable ingredients to replace acetone, which is widely used, but that generally turns out to be irritant.

Galactic developed Galatea™ Nail Polish Remover that is non-flammable, bio-based and biodegradable. It does not only remove nail polishes, but it also moisturizes the skin without causing irritation to the skin or nail.

**Advantages**

- Bio-based
- Biodegradable
- Excellent nail polish remover
- Moisturization of the skin
- Not irritant
- Non-flammable
Today, the cosmetics industry primarily offers flammable and irritant products, although acetone-free nail polish removers can also be found. Galactic developed equally effective solvents, but less irritant and totally bio-based unlike most products already available on the market such as ethyl acetate-based ones for instance.

**Recommended dosage**

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Dosage</th>
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<tbody>
<tr>
<td>Galasolv™ NF 62</td>
<td>60-80%</td>
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<tr>
<td>Galicare™ LL</td>
<td>10-20%</td>
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<tr>
<td>Galaflow™ PL Cosmetic 60</td>
<td>5-15%</td>
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</tbody>
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Galatea™ Nail Polish Remover is mainly composed of Galasolv™ NF 62, Galaflow™ PL Cosmetic 60 and Galicare™ LL, which are all Galactic’s ingredients. Therefore Galatea™ Nail Polish Remover is totally in line with the current trend to develop natural and safer formulations.

**Use**

To improve efficiency, it is recommended to put your fingers into the piece of foam soaked in the product, wait for 15-20 seconds before rubbing the fingers in the foam. The nail polish will be easily removed.

Due to the excellent moisturizing properties of the ingredient, your nails and the skin around them will be moisturized. Galatea™ Nail Polish Remover is also very mild to the skin and does not hurt when coming into contact with wounds or damaged skin.

Galatea™ Nail Polish Remover is used optimally when nails are cleaned one at a time.

**References**

The tests were run by a team of engineers specialised in the non-food sector. They were conducted in Galactic’s laboratories (Galactic Innovation Campus) located in Brussels. Our market development team remains at your disposal for further information, trials with your formulations, etc.

**Contact us for:**
- Samples
- Technical assistance
- Trials

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Since 1994 Galactic has become a natural solution provider and one of the world leaders in biotechnology serving the food, feed, personal & health care, and industrial markets. Based on its valuable experience in the fermentation of lactic acid and in the production of its derivatives, Galactic continuously develops sustainable, innovative and health-friendly solutions in the field of food safety, nutrition and green chemistry.