

Minasolve Earns USDA Certified Biobased Product Label

Produced from renewable materials, Minasolve's new fragrance agent and skin moisturizer are innovative alternatives for preserving the quality of cosmetic products

Louvain-la-Neuve (BE), February 13, 2019 — Minasolve, an affiliate of the MINAFIN Group announced today that it has earned the U.S. Department of Agriculture (USDA) Certified Biobased Product label. The product, **Pentiol Green+™**, is now able to display a unique USDA label that highlights its percentage of biobased content.

Third-party verification for a product's biobased content is administered through the USDA BioPreferred Program, an initiative created by the 2002 Farm Bill (and most recently expanded by the 2014 Farm Bill). One of the goals of the BioPreferred Program is to increase the development, purchase and use of biobased products.

The USDA Certified Biobased Product label displays a product's biobased content, which is the portion of a product that comes from a renewable source, such as plant, animal, marine, or forestry feedstocks. Utilizing renewable, biobased materials displaces the need for non-renewable petroleum-based chemicals. Biobased products, through petroleum displacement, have played an increasingly important role in reducing greenhouse gas emissions that exacerbate global climate change.

Biobased products such as **Pentiol Green+™** are cost-comparative, readily available, and perform as well as or better than their conventional counterparts. *"Every day our customers create attractive and sustainable cosmetics,"* said Markus Nahrwold, Technical Director of Minasolve. *"The 'USDA certified biobased product' label gives them the peace of mind of choosing the right ingredient with Pentiol Green+™".*

"We applaud Minasolve for earning the USDA Certified Biobased Product label," said Kate Lewis, USDA BioPreferred Program. *"Products from Minasolve are contributing to an ever-expanding marketplace that adds value to renewable agriculture commodities, creates jobs in rural communities, and decreases our reliance on petroleum."*

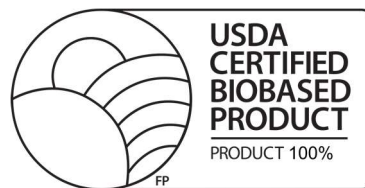
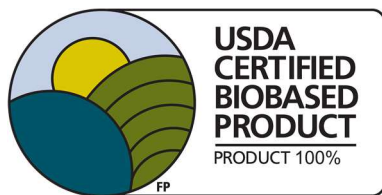
According to a report that USDA released in 2016, biobased products contributed \$393 billion to the U.S. economy in 2014 and support, directly and indirectly, 4.2 million jobs. In this report, the research team estimate petroleum displacement of up to 6.8 million barrels in 2014.

The increased production of renewable chemicals and biobased products contributes to the development and expansion of the U.S. bioeconomy - where society looks to agriculture for sustainable sources of fuel, energy, chemicals, and products.

About Minasolve:

Founded in 2007, Minasolve is a French supplier of premium and innovative solutions for cosmetic applications based on green and sustainable production processes. The company combines its expertise in renewable resource chemicals with 10 years of experience in the cosmetics industry. It focuses on multipurpose ingredients for self-preserved cosmetics. **Pentiol Green+™** is the unique renewable alternative to the petro-sourced Pentylene Glycol, which is a very widely used moisturizing and skin-conditioning agent. Minasolve is an affiliate of the MINAFIN Group.

www.minasolve.com



About Minafin

Founded in 2005, Minafin is a French private industrial company specialized in fine chemistry for the Life Sciences and the High-Tech Industries. It generated more than €180M in revenues in 2017 and employs 800+ employees. Its activities include industrial subcontracting, development of chemical syntheses and industrial scale up of custom-made processes as well as proprietary products with high added value for the pharmacy, cosmetic, agriculture and high-tech industries. The group has six manufacturing sites: two in the US, two in France, one in Germany and one in Belgium.

www.minafin.com

About the USDA BioPreferred Program and Certified Biobased Product label

The BioPreferred Program is a USDA-led initiative that assists the development and expansion of markets for biobased products. The BioPreferred Program is transforming the marketplace for biobased products through two initiatives: mandatory purchasing requirements for Federal Agencies and Federal contractors and voluntary product certification and labeling.

Biobased products span a diverse range of applications, such as lubricants, cleaning products, chemicals and bioplastics. The USDA Certified Biobased Product label communicates a product's biobased content. Expressed as a percentage, biobased content is the ratio of non-fossil organic carbon (new organic carbon) to total organic carbon in a product. New organic carbon is derived from recently-created materials. The total organic carbon in a product consists of new organic carbon and old organic carbon that originates from fossil carbon materials, such as petroleum, coal, or natural gas. More than 3,000 products have earned the USDA Certified Biobased Product label. To learn more about the USDA Certified Biobased Product label please visit www.biopreferred.gov, and follow on Twitter at <http://twitter.com/BioPreferred>.

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