



Saltidin®

Insects and ticks can transmit dangerous diseases. This makes effective insect repellents that are at the same time gentle on the skin more important than ever. It's in exactly this regard that Saltidin® excels, and several formulations containing Saltidin® are already available on the market.

Saltidin®

- repels a wide range of insects and ticks
- is gentle on the skin and protects the whole family
- is suitable for many application methods
- offers benefits in processing and application

Creating your tailor-made final product? Saltigo offers technical and regulatory support during your product development.

Please visit www.saltidin.com to get in touch with us.

A company of the
LANXESS
Group

Saltidin®

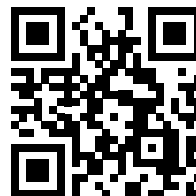
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customized competence

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www.saltidin.com
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Regulatory requirements in the United States differ from the EU. Please visit picaridin.saltidin.com to get in touch with our US team.



The long-lasting and user-friendly active ingredient for insect repellents

Insect repellents need to be effective yet gentle, so everyone is protected, including vulnerable groups such as infants.

These days, protection against ticks, mosquitoes and other assorted bugs is more important than ever. No matter how sensitive your skin, Saltidin® is the product of choice.

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Saltidin® Development

1985

Icaridin/Picaridin developed by Bayer

- Found amongst >500 tested ingredients
- Effective and safe when used as directed
- Bayer to replace DEET in Autan®

1998

Bayer launched Autan® with new active ingredient

- 2001 Autan® brand sold to S.C. Johnson
- The new active ingredient started being sold globally

2005

Saltigo started selling active ingredient under trade name Saltidin®

- Well established in Europe
- Successful launch in Americas
- APAC with rising interest for innovations

Today

Products containing Saltidin® found all around the globe

- > 500 Saltidin® formulations registered and sold globally
- Saltidin® is continuing the success stories

Effective and modern repellents

Saltidin® is suitable for a wide range of different product formulations, whether for use on humans or animals, in solid or liquid applications or for aerosols. This offers clear benefits for formulators:

- Saltidin® may be used in water, oil or alcohol-based solutions.
- It is easily formulated – whether hot or cold.
- Additionally, it is compatible with many common cosmetic ingredients such as Aloe Vera, Dexpanthenol (pro-vitamin B5), vegan silk and glycerin.

Effective and modern repellents



Pumpspray



Creme, Lotion, Sprayemulsion



Water-, Solvent-, Oilbased Aerosols



Waxstick

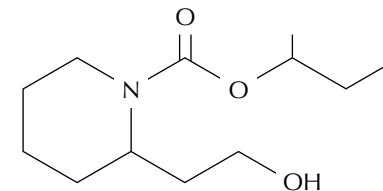


Wipes

The qualities that customers appreciate in insect repellents containing Saltidin® are that the active ingredient is:

- hypoallergenic and does not irritate the skin,
- suitable for vulnerable groups such as small children and pregnant women,
- almost odorless and colorless,
- not sticky or greasy,
- not damaging to synthetic materials such as outdoor clothing.

Properties & Major Benefits



Also known as: Icaridin, Picaridin, KBR3023
CAS: 119515-38-7



Compatibility:

- Safe for plastics
- Safe for coatings
- Safe for sealants
- Safe for environment



Cosmetic properties:

- Almost odorless
- Not sticky
- Pleasant skin feel
- Not greasy



Easy to formulate:

- Good solubility
- Highly stable
- Not corrosive
- Colorless



Safety:

- Non toxic when used properly
- Non irritating to skin
- Low absorption
- Non-sensitizing to skin
- Germ inhibiting property



Efficiency:

- Long lasting
- Broad spectrum of insects

Global success story

> 35

Years product know-how

> 200

Customer worldwide

> 50

Countries Saltidin®

