MAINPOL

SafeNet®

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MAINPOL

COMPANY OVERVIEW

- ✓ **43 years** of successful track record across different manufacturing industries (textile, leather, garments, fashion)
- ✓ Adherence to highest **German and EU Quality Standards**, including renound private sector brands (C&A, Zara, etc)
- ✓ **R&D capabilities** and full awareness of the need to create new buisness opportunities for the 21st century
- ✓ **Strong financial stands**: Moody´s investment grade and financial contractual agreement with a consortium of four first line Banks (USD 60M)
- ✓ Worldwide manufacturing experience in Asia, South America and Eastern Europe
- ✓ **Trustworthy, transparent and committed**

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WHY JOIN THE FIGHT AGAINST MALARIA?

- ✓ The desire to engage in a business which has a humanitarian purpose. The success story of LLINs in the fight againts Malaria caught Mainpol´s attention
- ✓ Strong background on textile combined with expertise on chemical applications and the ability to créate new business lines
- ✓ Associated individuals with first hand experience and long track record in international Organizations.

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MALARIA, ONE OF THE WORLD`S DEADLIEST DISEASES

MALARIA STATS 2017

- ✓ **216 million cases**
- ✓ **445,000 deaths**
- ✓ **African region accounts for 91% of deaths**

Malaria mostly affects **CHILDREN** under 5 years and **PREGNANT WOMAN**

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THE PATHWAY TO MALARIA ERADICATION

Insecticide- treated mosquito nets are a very important tool to combat Malaria worldwide

´´Fewer children are dying from Malaria because of greater use of **insecticide- treated mosquito nets** and better treatment´´

World Health Organization

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WE ARE PROUD TO BE PART OF THE SOLUTION

MAINPOL GmbH has developed a state of the art technology to produce high quality insecticide treated nets **SafeNet®**

- ✓ **High bio-efficacy**
- ✓ **Useful life of 3 to 5 years on field conditions**
- ✓ **Very cost-effective**

SafeNet®

- ✓ **Lasts +25 washes**
- ✓ **Soft texture and user friendly**
- ✓ **Extra durable**

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VALUE FOR MONEY

	SafeNet® (Polyester Alpha)	Polyester (Deltha)
Bursting strength	Min 405 kpa	Min 350 kpa
Wash retention Index	90%-101% Avg. 94%	As low as 80%
Exposure in countries with polyester tradition	Low	Very high

- ✓ Higher bursting strength presumably implies better physical durability
- ✓ A 10% difference in WRI implies a very significant difference in AI availability after 15 – 20 washes.
- ✓ **SafeNet®** is a good alternative in countries which have traditionally used polyester nets. Cross resistance between pyrethroids is not linear.

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WE PRIDE OURSELVES OF WORLDWIDE CUSTOMER SATISFACTION

Users have reported enhanced protection sleeping under a SafeNet®

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SafeNet® ACCREDITATIONS

World Health Organization

unicef

UNOPS

- ✓ WHOPES recommended 2015
- ✓ PQ listed 2017
- ✓ Accepted by global donors and international procurement agencies

IDA FOUNDATION

psi
Healthy lives. Measurable results.

The Global Fund
To Fight AIDS, Tuberculosis and Malaria

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PRODUCTION

Our state of the art production facilities are located in China

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PRODUCTION

As a German company we strictly adhere to the most rigorous quality standards. We have carefully selected our manufacturing sites in China with which we work in close partnership. Every day, we strive to ensure that our products are manufactured according to the requirements of our customer.

To secure our quality, our production sites are equipped with robust imported machinery from Germany, which also enhances our efficiency, cost-effectiveness and provides assurance that SafeNets are free from product defects .

Timely delivery is essential to guarantee successful implementation of in-country mass distributions and ensure that SafeNets are promptly delivered to the people in need.

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QUALITY

Our quality system is based on three pilars:

1) Quality Assurance (QA)
Preventing mistakes during the manufacturing process.

2) Quality Control (QC)
Conducting the appropiate tests at the end of the production line.

3) Factory certification and audits
Performing full evaluation and assesment of our manufacturing sites by accredited professionals.

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GET MORE INSIGHT WITH OUR SafeNet® BROCHURE

PRODUCT OVERVIEW

SafeNet® is an innovative product used for the prevention of malaria and other vector borne diseases.

Malaria poses a huge threat to thousands of individuals living in endemic countries the majority of which are located in Sub-Saharan Africa.

Our mission is to contribute eradicate Malaria burden with the use of a very cost-effective product, the SafeNet®.

The product is the result of several years of research and development made by a specially selected team of experts from the textile and chemical industries, which combining their extensive expertise in their respective fields, were able to bring to the market a high quality, user-friendly extra-durable product.

Made of 100% polyester through a unique textile-finishing manufacturing process using state of the arte facilities, SafeNet® ensures superior protection, safety and guaranteed satisfaction to the end user.

STANDARD SHAPES & SIZES

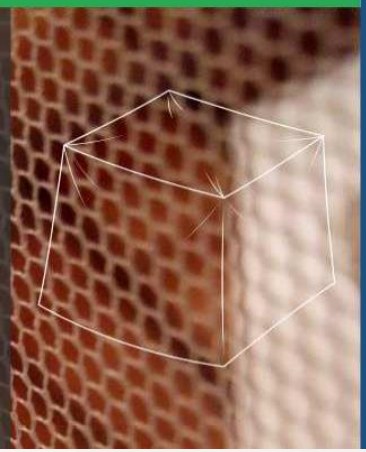
RECTANGULAR

Width (cm)	Length (cm)	Height (cm)	Area (m2)
70	180	150	8.76
100	180	150	10.20
130	180	150	11.64
160	180	150	13.08
190	180	150	14.52

CONICAL

Circumference (cm)	Height (cm)	Roof (cm)	Area (m2)
850	220	56	13.00
1050	220	56	17.55
1250	250	65	22.13

COLORS: White, blue and green
* Additional sizes and colors upon request



QUALITY CONTROL

Mainpol GmbH has a long track record of successful commitment to achieving the highest European and international quality standards for all its product lines.

SafeNet® is manufactured with state of the art machinery and technology.

Mainpol GmbH has very strict quality assurance systems in place to assure strict adherence to all details involved in the production process, as well as quality control system which guarantees adequate quality of final product.

Our raw material suppliers undergo rigorous inspections and are carefully selected based on their performance on a monthly evaluation. We make sure all inputs are carefully analyzed before using them in our production process.

Samples of every production batch are sent to international certified laboratories for complete testing of the products quality. Additionally, every shipment of SafeNet® products includes a Certificate of analysis (COA).

SafeNet® KEY FEATURES:

- Meets and exceeds WHOPES quality requirements.
- Soft and friendly texture combined with extra durability.
- Secures complete protection for over 25 washes, and 3 to 5 years of usage without any retreatment.
- Superior effectiveness in killing mosquitos during the entire lifetime of the product without the need of re-treatment.
- 100% high quality polyester fabric pretreated with a highly effective insecticide based on Alphacypermethrin.
- Optimum availability of active ingredient in the surface of the netting during the entire lifetime of the product.
- Optimum mesh size which enables circulation of fresh air while avoiding mosquitos passing through the net.
- Safe to use by all users: children, pregnant woman and adults.

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ABOUT US

Mainpol is a German company with very extensive experience in the textile industry and long track record of compliance to very strict quality standards.

Striving for high quality is the main focus of our every-day work and we pride ourselves on our customer satisfaction worldwide.

MAINPOL

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Long Lasting Insecticidal Net

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JOIN US IN THE FIGHT AGAINST MALARIA

MAKE THE SMART CHOICE. BUY SafeNet®

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THE WORLD NEEDS OUR SUPPORT!

THANK YOU

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