



SINOTANOL

**INTERNATIONAL COSMETICS,
PERSONAL CARE &
DETERGENTS EXPO 2017**

21 ~ 23 Nov. 2017

Nanjing International Expo Center, Nanjing, China

A black and white photograph of laboratory glassware, including a large Erlenmeyer flask in the foreground and several graduated cylinders in the background, all containing clear liquids. The scene is lit from the side, creating strong highlights and shadows.

Functionalities of Optimized Surfactant Blends and Electrolytes for Different Types of Cleaning

**表面活性剂混合物和电解质在不同清
洗中的功能**

Surfactant Blends

Optimized surfactant and surfactant blends are not school subjects! 表面活性剂的混合优化不是学校的课题!

In school, you learn the basics. 学校里学习的是基础

Optimized surfactant blends represent years of research, practice and knowledge in day-to-day industrial realities.

表面活性剂的优化是多年在日常工业中研究、实践和知识不断积累的结果；

Surfactant Blends

Know-how and competencies: results of everyday practice

技术诀窍和技能来自于日常实践

For decades Old-World countries have been the field test to develop solutions

过去几十年旧世界的国家已经现场验证发展的解决方案

Through surfactant blends, knowledge is available to everyone in order to overcome any technological gap

通过表面活性剂的混合，是可以克服技术上的困难

Emerging Economies can easily take advantage of this and capitalize on such expertise

发展中国家能很好的利用这些并运用到实践中；

Surfactant Blends

Effective cleaning solution can be achieved only through experience and know-how

通过实验和技术诀窍能够取得有效的清洗解决方案

Optimized Surfactant Blends: result of surfactant know-how and practical experiences of the last 40/50 years;

表面活性剂混合的优化：过去40/50年表面活性剂技术诀窍和实践经验的结果；

With **Optimized Surfactant Blends**, you can formulate:

- Top quality cleaners
- No quality deviation
- Less raw materials stored in factory

通过表面活性剂的优化，你可以复配；高质量的清洗剂，没有质量偏差；工厂更少的原料库存；

Company Profile

SURFACE ACTIVAE: a Swiss company created by people with long experience (30 years+) in surfactant field

Surface Activae 是由在表面活性剂领域有30年以上经验的专家组成的瑞士公司

Degreasing:

- Household cleaning
- Industrial cleaners
(脱脂 ; 家具清洗 , 工业清洗)

Food & beverage cleaning:

- C.I.P. low foaming/defoaming
- Foaming cleaning
(食品和饮料清洗 : CIP 低泡/消泡清洗 , 泡沫清洗)

Car Rims cleaning
(汽车清洗)

Acid thickening (toilet bowl cleaners)
(酸性增稠剂 (厕所清洗))

Corrosion inhibitors for acid cleaning
酸性清洗中的缓蚀剂

Applications

Among all above mentioned experiences, we would like to highlight one very successful story:

基于以上提到的经验，我们借此机会分享成功案例

HOUSEHOLD DEGREASING

(家居清洗)

Household Degreasing

Household degreasing with optimized surfactant blends:
a Western Europe success story lasting for over 20 years.

用优化的表面活性剂复配物进行家具脱脂，在过去20年西
欧的成功案例

It deals with real multi-purpose
cleaners of high performance
results.

真正实现了高性能的多功能清洗
效果



Household Degreasing

Production in Italy for Italian and other European markets exceeds 150 million bottles per year.

意大利生产，在意大利及其他欧洲市场，销售量每年超过1.5亿瓶

SURFACE ACTIVAE can provide technical and marketing expertise for high performance formulation.

能提供技术和市场实践，从而得到高性能配方。

Household Degreasing

Activae DGR

Successful product for household cleaning and degreasing, it's the valid replacement of «All-purpose» cleaners in:

有专门用于家居清洗和脱脂的产品，可取代的以下多功能清洗剂：

- Kitchen cleaning (厨房清洗)
- Household equipment (家具器材)
- Bathroom (浴室)
- Furniture (家具)
- Lampshade (灯罩)
- Grill (烧烤)

...and well-suited product for professional usage: (量身定做的专业清洗) :

Car and rims cleaning (车和轮毂)

- Industrial equipment degreasing (工业设备脱脂)
- Do-it-Yourself tools (自制工具)
- Laundry sweat stains (衣服汗渍)
- Heating-smoked walls (烟熏墙壁)

Household Degreasing

Here are few examples of household applications

Tiles



Lampshade



Grill



Heat-dirty wall



Shelf holder



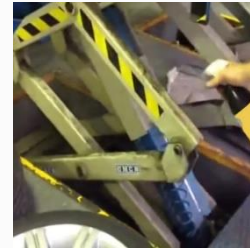
Household Degreasing

Here are more examples of professional usage

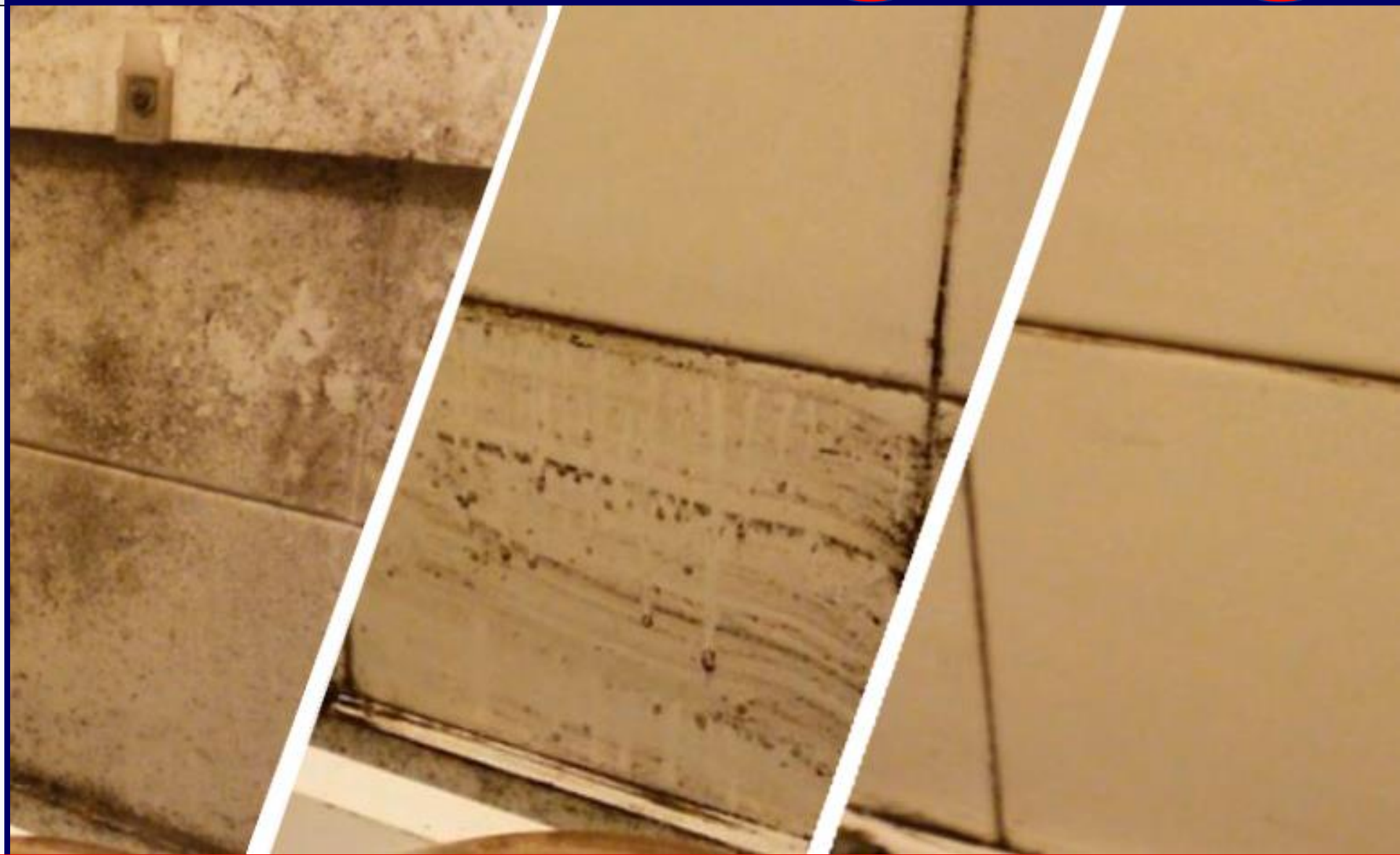
Car rims



Industrial equipment



Household Degreasing



Household Degreasing



Household Degreasing



Household Degreasing



Household Degreasing



Household Degreasing



Household Degreasing



Household Degreasing

Typical formulation (复配)

Activae DGR	6 %
TKPP 焦磷酸钾	2 %
Monoethanolamine 单乙	2 %

contacts

For further discussion or tailor-made solution, please get in touch with our sales representative in China:

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Sampling available for test: please ask our booth!



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**THANK YOU
FOR YOUR
ATTENTION**

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EXPO 2017**