

PRODUCT LINEUP, PATENTS

Products Overview - Cleaning Liquids

TT-10 Dishwasher Detergent

TT-11 Handwash

TT-12 Washer Fluid

TT-14 Machine detergent - White Detergent

TT-15 Machine detergent - Color Laundry

TT-17 Household Cleaner – General

TT-18 Household/ Industrial Cleaner – also has been used to be very effective getting biofoul (Barnacles) of ship hulls out of water. Further research needed for an application gel to stick on boats hull under water, likely using TT -19

TT-19 Industrial Heavy Cleaner

Products Overview – Flame Retardants. Mould and Fungus

TT-30 is developed for of textiles of cotton, hemp, jute to withstand ignition in contact with open flames.

TT-31 is developed for Saturation of veneers to withstand ignition in contact with open flames.

TT-32 is developed for Saturation of very thin paper and filter products to withstand ignition in contact with open flames.

TT-33 is developed for Saturation of construction wood materials to withstand ignition in contact with open flames.

TT-41 is developed for Saturation of sawn wood etc. to withstand black mould, bluish rot, lichen, algae, fungus and rot attacks.

Tested by the Swedish accredited test institute **RISE (www.ri.se)** to meet the market demands. Tested on behalf of the Swedish saw mill - Stenvalls Trä AB - that successfully has applied TT41 during the last 4 years and henceforth.

Products Overview - Surface Protection

TT-20 concentrate for surface protection and top coating layer

TT-21 to increase friction on slippery ice.

Products Overview - Antimicrobial Coating

TT-51 is an antimicrobial coating - primarily developed targeting wet wipers applications in mission to stop the spread of MRSA (multi-resistant staphylococcus bacteria) & E-coli bacteria.

Products Overview – Fires (MHE)



In nature biodegradable fire retardants, for wild forest fire fighting **MHE FF** (active) – puts fires out, naturally, at the moment

MHE PFF (preventive) – Prevents fires from occurring/spreading, naturally.

Multiple other MHE Variants are developed especially regarding different synthetic plastic materials like PU-resin, PU-foam (MDI/TDI), PVC-resin, PVC-film, Polyester, EPDM rubber i.e.

MHE IP TECHNOLOGY

MHE Patents have never been disclosed in detail for any of the chemical product developments that have been granted similar to medical patents - it only talks about the main chemicals, nothing else.

In the following countries MHE IP technology has been filed and granted.

All countries in Europe and Eurasia

Middle East: Israel

Africa: South Africa

Asia-Pacific: China, Hong Kong, Taiwan, Japan, Korea, Vietnam, Cambodia, Thailand, Malaysia, Singapore, Indonesia

Asia: India

Oceania: Australia, New Zealand

South America: Argentina, Brazil, and Chile

Central America: Mexico

North America: USA and Canada

BIO-ECO IP TECHNOLOGY

The IP technology is not disclosed in any details, it is an in-house property, only partly (TT18/19) disclosed to the manufacturer of the product in Sweden.

It is an advantage to avoid filing for patents, because the IP technology uses a number of advanced chemical compositions in a special order to achieve expected results in product functionality.

It stops anyone else from trying to get similar filed for patents in respect of a strict conflict with the patent demands on "**News Value**", which is part of the requirement for patents, globally.