



Press Release

Taipei – February 18, 2020

## Away from Novel Coronavirus:

### The Ingredients You Should Have in Wipes and Hand Sanitizer

In response to the pandemic of novel coronavirus (COVID-19), the best way to prevent infection is to avoid being exposed to this virus. Often wash hands, as well as clean and disinfect touched objects using proper cleansers are recommended; therefore, hand sanitizer and wipes are growing in high demand. In order to kill the virus, high-concentration alcohol is required in the formula; however, alcohol-based handrubs easily irritate to skin and nails. It may cause skin dryness, cracking, flaking, brittle nails and even fissuring, unless the formula contains moisturizer to protect and soften skin.

A series of CORUM natural based water-soluble emollients (Table 1) are highly recommended for its skin moisturizing, refatting, non-irritating and water-soluble properties, which are easy to formulate and use correspondingly in skin disinfecting preparations. For example, CORUM 9800 among which becomes very popular through word of mouth for containing tea tree leaf oil to deliver a multiplier antibacterial effect in hydrous system.

In addition, our mild cationic conditioner CORUM 5117 (Table 2) is now all the rage in antibacterial wipe and handrub application to leave skin perfectly clean, fresh and smooth.

Welcome to discover more product information and bring out formulary innovation.

#### Media Relations

Lisa Lien

[Marketing.support@corum.com.tw](mailto:Marketing.support@corum.com.tw)

Tel. +886 2 8751 6060

Table 1.

<i>Product Name</i>	<i>INCI Name</i>
<b>Corum 9800</b>	Melaleuca Alternifolia (Tea Tree) Leaf Oil and Alcohol and PEG-40 Hydrogenated Castor Oil <i>A specially formulated aqueous microemulsion with tea tree oil, offering anti-microbial and skin cleansing properties. It can be mixed directly into water-based formulations or gelled by using gums or thickening agents.</i>
<b>Corum 9807</b>	PEG-7 Glyceryl Cocoate <i>An ethoxylated form of glycerin and coconut oil, which functions as emollient, emulsifier, dispersant, plasticizer, solubilizer and foam stabilizer. It provides skin with a soft and smooth feel.</i>
<b>Corum 9120</b>	Jojoba wax PEG-120 Ester <i>An ethoxylated form of jojoba ester, imparting water-soluble jojoba emollience to skin as well as retaining product clarity while dissolved in water.</i>
<b>Corum 9607</b>	PEG-7 Olive Glycerides <i>A hydrophilic, ethoxylated form of olive oil glycerides, conveying moisturizing and refatting properties, also serves as a solubilizing agent for essential oils and perfumes, as well as can be a co-emulsifier for oil in water system.</i>

Table 2.

<i>Product Name</i>	<i>INCI Name</i>
<b>Corum 5117</b>	Quaternium-60 and Propylene Glycol <i>A quaternary conditioning agent, which acts as a cationic emulsifier while providing a moisturizing effect for rinse-off and leave on formulations.</i>

### About CORUM Inc.

A leading ingredient manufacturer in Taiwan to the cosmetics, personal care, household and pharmaceutical industry, has built its reputation on innovation, quality, sustainability and customer service. Established in 1995, CORUM Inc. has developed more than 27 patented ingredients and applications. Our unique product portfolio consists of anti-aging peptides, all round protective vitamin C derivative, specialty ingredients (heating/ cooling agents), anti-dandruff active, anti-hair loss active, anti-acne active, glutamate surfactants and moisturizing esters. The products are sustained by on-going research and clinical testing, as well as, highest standard in efficacy and quality control. Because of this, today we can offer a full range of extraordinary products and services.

### Media Relations

Lisa Lien

Marketing.support@corum.com.tw

Tel. +886 2 8751 6060