



INGREDIENTS FOUND IN THE JACK N' JILL BATHTIME RANGE

Cetearyl Alcohol - Cetearyl alcohol is an emulsifier

Caprylic/Capric Triglyceride - Derived from coconut oil and glycerin, it's an excellent emollient and skin-replenishing ingredient. Caprylic/capric triglyceride can also function as a thickener, but its chief job is to moisturize and replenish skin.

Glyceryl Stearate - Glyceryl Stearate acts as a lubricant on the skin's surface, which gives the skin a soft and smooth appearance. It also slows the loss of water from the skin by forming a barrier on the skin's surface

Helianthus Annuus (Sunflower) Seed Oil - due to its high proportion of unsaturated fatty acids, such as linoleic and oleic acid, it is full of skin caring properties. It is a popular skin care ingredient because of its moisture retention and skin softening capabilities. Helianthus Annuus Seed Oil doesn't leave behind an oily residue and it also helps in forming a natural barrier on the outermost layer of the skin in order to protect it from damage.

Vitis Vinifera (Grape) Seed Oil - powerful antioxidant and cell membrane-protective, promotes the absorption of moisture into the skin

Gluconolactone - The molecules that come together to form gluconolactone are naturally attracted to water. When the ingredient is applied to the skin, these "water hungry" molecules pull moisture out of the air and allow it to be absorbed by the skin. By drawing water droplets from the air in this way, gluconolactone helps to soften and soothe dry skin and replenish lost moisture. In addition, gluconolactone forms a barrier on the skin, preventing moisture already present in the tissue from evaporating.

Sodium Citrate - Sodium citrate is a salt of citric acid. This raw material is used in small quantities to regulate PH-value

Glyceryl Caprylate - Glyceryl Caprylate is an emollient that makes skin soft and smooth. In addition, it also acts as an emulsifier: it prevents the liquid and oily parts of a product from separating.

Sodium Stearoyl Glutamate - Sodium Stearoyl Glutamate is used as an emulsifier. In addition to this, sodium stearoyl glutamates have cleansing and skin-caring properties, which help to maintain a good skin condition

Glycerin - is a skin-friendly humectant, which is said to attract water to the skin making it great for dry skin care. It is gentle and helps improve, protect and hydrate dry skin and is also believed to help in building an even skin structure. While Glycerine is often used as a treatment for skin problems like psoriasis and eczema, its uses also extend to oily skin and skin aging problems. It is said to reduce the appearance of wrinkles and fine lines as well as guarding against bacterial skin infections.

Panthenol - Panthenol is present in all living cells, which makes it the perfect ingredient for skincare designed for sensitive skin. When panthenol is applied to the skin it results in a conversion to pantothenic acid. This acid is readily absorbed by the skin, penetrating

deep into the lower layers, infusing water in the cells and retaining moisture deep within the tissues. Clinical research has found that when regularly used over a period of four weeks or more it takes on an anti-inflammatory role, relieving systemic itching, whilst also helping to soothe a dry skin.

Allantoin - a natural component found in comfrey root, allantoin is known for its healing, moisturising, soothing and anti-irritating properties. It has been traditionally used to treat wounds, burns, acne, eczema and psoriasis. Allantoin helps to soften and protect skin and has been shown to increase the water content of skin cells. It is said to have valuable skin cell-regenerating properties, which is ideal for healing by stimulating healthy tissue formations.

Sodium Phytate - The salt form of the corn-derived plant component phytic acid, modified to become a synthetic ingredient and used as a chelating agent in cosmetics.

Sodium Benzoate - It is excellent at inhibiting the growth of fungus, yeast and bacteria in food, beverages and personal care products. Sodium benzoate is naturally occurring in fruits such as apples, cranberries, prunes and plums.

Calcium Gluconate - skin conditioner

Coco-Betaine - Works as a surfactant, foaming agent, viscosity increasing agent, emulsifier and conditioner. As a surfactant, it gently cleanses the skin/hair by helping water to mix with oil and dirt so that they can be rinsed off. On top of that, its pH range contributes a mild germicidal effect, which also makes it an effective, yet mild, cleansing agent for bath care.

Coco-Glucoside - Works as a surfactant, foaming agent, conditioner and emulsifier. It helps increase the foaming capacity of a solution, and is particularly useful in hair care products, in which it has the ability to smooth out the hair structure and increase manageability. As an anionic surfactant, it mildly cleanses the skin/hair by helping water to mix with oil and dirt so that they can be rinsed off. As an emulsifier, it keeps the oil and water parts of an emulsion from separating, and it also enhances the properties of primary cleansing and moisturizing agents contained in a product.

Decyl Glucoside - Sugar-derived ingredient used as a gentle detergent cleansing agent.

Lauryl Glucoside - a very mild surfactant: it helps water mix with oils and dirt so that they can be more easily rinsed away. Because of how gentle it is, it is particularly suitable for children's skin too.

Quillaja Saponaria Bark Extract - Derived from the Chilean endemic tree *Quillaja saponaria*, this substance is used as a natural soap, cleanser and foaming agent and contains beneficial antioxidants and proteins. Natural saponins in soap bark can act as natural foaming agents to offer a real alternative to synthetic surfactants. In cosmetic applications anti-inflammatory and anticariogenic activity have been reported.

Chenopodium Quinoa (Quinoa) Seed Extract - A wonder grain which is not only great for inner health but also for the health of skin. Quinoa helps prevent dry skin as it contains important minerals like calcium, iron and phosphorus which seal moisture to prevent dryness and flakiness. The protein-packed quinoa provides elasticity & builds connective tissue in the skin due to its high levels of riboflavin (Vitamin B2), leaving skin soft and resilient.

Cananga Odorata Flower Oil - Has antibacterial and antimicrobial properties that can help reduce skin irritation and redness

Citrus Aurantium Dulcis (Orange) Peel Oil - works to condition the skin and infuse it with antioxidants and is a natural anti-inflammatory agent

Cymbopogon Martini Oil - hydrating properties, and can assist in preventing inflammation and quelling dehydration. Antiseptic and antimicrobial properties

Maclura Cochinchinensis Leaf Extract - Native Orange Pearl is a species of vine or scrambling scrub in the *Moraceae* family. Extracts from this plant contain xanthenes, flavones and phenolic acids which are powerful anti-oxidants. They help reduce the creation of free radicals and protects the skin from breaking down. It also has proven antimicrobial and anti-inflammatory properties to soothe skin and help fight bacteria and other harmful toxins.

Cocos Nucifera (Coconut) Oil - contains vitamins and healthy fats and is nourishing and soothing. Contains natural anti-bacterial, anti-viral and anti-fungal properties

Lavandula Angustifolia (Lavender) Oil - anti-inflammatory and antiseptic properties. Contains powerful antioxidants

Callitris Columellaris (White Cypress) Oil - is derived from the steam distillation of the leaves and twigs of *Callitris columellaris* and has a fresh, slightly woody scent. White cypress oil is a natural astringent which causes skin to contract, reducing pore size and helping prevent impurities from permeating the skin. This aromatic oil contains Camphene which gives an antiseptic property and helps protect the skin from harmful bacteria and other toxins. White cypress oil induces a calming, relaxing and sedative effect by relieving nervous stress and anxiety- so is perfect for before bed baths

Callitris Glaucophylla (White Cypress) Leaf Extract - anti inflammatory

Anthemis Nobilis Flower Oil - high source of antioxidants, promotes smooth, healthy skin and relieves irritation thanks to its anti-inflammatory and antibacterial properties

Salvia Sclarea (Clary) Oil - calming & soothing to the skin. Anti-inflammatory and antimicrobial properties