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C.F. e PARTITA IVA 00098610330 CAP. SOC. EURO 2.000.000 I.V. R.I.PC 032-1483 R.D.PC 44507 MECC EXPORT PC002237

azienda chimica e farmaceutica

SPECIFICA TECNICA

Prodotto SALCARE SC 10

NOME INCI USA Polyquaternium-7

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CAS 26590-05-6

EINECS / ELINCS //

| SPECIFICA | METODO | Lim. Inf Lim. Sup. | u.m. |
|----------------------|---------|---|------|
| Aspetto 25°C | MA-083 | liquido trasparente, da incolore a leggermente giallo | |
| Solidi | MA-002 | 8,00 - 10,00 | % |
| рН | MA-003 | 6,0 - 7,5 | |
| Identificazione IR | Interno | conforme | |
| Viscosità 25°C | MA-005 | 7.500 - 15.000 | cР |
| Revisione Capitolato | | 2 | |
| Data Approvazione | | 09/01/2015 | |

09/01/2015 Pagina 1 di 3

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PROFITS

Contributes to luster and a soft, silky feel and provides excellent slip, slipperiness and snagfree wet combability in hair care products.

Compatible with most anionic and amphoteric surfactants and provides superior conditioning properties for products with extreme pH ranges.

Helps to hold curl without curling. In skin care products, imparts a smooth, velvety feel; reduces tightness after drying skin. In addition, it contributes to slipperiness, which can help to make these products easier to apply. Provides excellent moisturization. Liquid cleansing products acquire richer foam with improved stability.

PREPARATION and DOSAGE

In most of cases this product must be dissolved in water prior its use in the application. Its dissolution is very fast if procedure conditions are adequate. When formulating clear products, increasing the level of betaines will help to improve clarity. Suggested starting concentration: 1.0% (shampoo and conditioner), 1,5% (skin care products)

HANDLING, STORAGE and STABILITY

Take the habitual precautions when handling a chemical product.

Avoid the product to contact with the eyes, skin or clothes. The product is considered to be valid for the application up to 12 months after its manufacturing, though we recommend consuming it in the first 6 or 8 first months. In spite of this, longer storage times do not invalidate the product. Storage conditions are important; we recommend doing it in a covered place, protected from moisture.

Avoid extreme temperatures, above 40 °C and below 10 °C.

COMPOSITION:

| Ingredient | CAS N° | % |
|----------------|------------|-----------|
| Polymer | 26590-05-6 | 8 – 10 |
| Methyl paraben | 99-76-3 | 0.1 |
| Propyl paraben | 94-13-3 | 0.02 |
| Water | 7732-18-5 | Up to 100 |

CERTIFICATIONS:

- The product meets the all the requirements from the European regulation REACH. All its ingredients have been preregistered, registered, or are exempt from registration.
- This product does not contain any substance listed in the Annex II of Regulation (CE) 1223/2009 and meets all the requirements this regulation establishes for the cosmetic products.
- None of the allergenic substances listed in Annex II and III of Regulation (CE) 1223/2009 is contained in the product. It does not contain any latex ingredient.
- This product does not contain carcinogenic, mutagenic, or toxic for reproduction substances, except for residual acrylamide. The residual acrylamide content in the product is always below 1 mg/Kg. Acrylamide is the only substance, as impurity, contained in the product that is included in the list of "Substances of Very High Concern" (SVHC)
- This product does not contain substances of animal origin, it has not been tested in animals, and it does not contain phthalate derivates. Therefore it is a BSE and TSE free product.

Gli eventuali metodi d'analisi non riportati sono metodi interni del produttore ottenibili su specifica richiesta

Le informazioni sopra riportate non Vi sollevano dall'obbligo di identificare il prodotto prima dell'impiego. La nostra società non si assume alcuna responsabilità per danni a persone o cose derivanti dall'impiego dei prodotti da noi commercializzati

09/01/2015 Pagina 2 di 3

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- This product does not contain any substance coming from a genetically modified organism (GMO).
- This product does not contain any amount of gluten, lactose, latex and/or palm oil.
- Eye irritation. Evaluation made in Vitro. No citotoxicity was observed; eye irritation risk is moderate.
- Skin irritation. Evaluation made in Vitro. This product is considered not skin irritant.
- This product is a water soluble polymer in aqueous solution. Therefore it does not contain any solvent in any amount. Consequently the product is VOC free.
- This product does not contain: Nanomaterials, BHT (Butyl-hydroxytoeluene), BHA (Butyl-hydroxyanisol), Glycol esters, Heavy metals, Nickel or nickel derivates, Pesticides, mycotoxins, aflatoxins, mercaptans.

09/01/2015 Pagina 3 di 3