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Altaran PT

TECHNICAL DATA SHEET TL 063/2001

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Product characteristics

ALTARAN PT is an aqueous solution of sodium-triethanolamine salt of alkyl-polyglycoether-sulfosuccinic acid.

Use

ALTARAN PT is used as a part of personal hygiene-care preparations such as hair shampoos, shower preparations, liquid soaps and intimate gels and so on. Here, gentleness of effectiveness propels even the final characteristic of the formulation

Product features

ALTARAN PT is an anion-active tenside with very well tolerance to skin and mucous membranes. This characteristic is featured synergistically in blends with other types of tensides, especially with alkyl-polyglycoether sulphate. It is well-miscible with other anion-active, non-ionic and amphoteric tenside. Subsequently, it is soluble and features very good dispersing properties for calcium and magnesium soaps

Altaran PT must comply with these quality signs:

Quality sign	Value	Methodology of setting
dry matter (%)	43 up to 47	PN-ZM 063/2001
3% pH of water solution	5 up to 8	PN-ZM 063/2001

Product manufacturing

ALTARAN PT is one of the basic components for production of gentle shampoos and bathing foams as well as liquid soaps and other preparations for personal hygiene. The fundamental possible ways for use may be ascertained from the following preparation recipes.

Hair shampoo for dry hair

Altaran PT 25 weight units
Altapon EPA 20 weight units
Flavol BMK 5 weight units
Alvol AKD 3 weight units

up to 100 weight units water and other additives common for these types of products. For thickening, use of for instance xanthan gums is required.

Bathing foam

Altaran PT 15 weight units
Altapon EPA 20 weight units

Alvol BLA 6 weight units
Alvol AKD 5 weight units
up to 100 weight units water and other additives common for these types of products

Packing and storage

ALTARAN PT is supplied in 50liter polyethylene cans or in other containers that have been discussed in advance. Product is stored in closed containers at the places protected from direct weather influences. The recommended storage temperature is within +5 up to + 25 0C. When exposed to lower temperatures for a short-time period - such as during transportation – no negative effects on the application characteristics of the product occur.

Transport

ALTARAN PT is transported in covered vehicles and is not subject to the ADR/RID regulations.

Warranty

If the product is transported and stored according to the above mentioned conditions, the warranty is 6 months from the date of stock-out.

Note

Data about the product characteristics and its manufacturing were acquired by laboratory measurements and application tests. This technical sheet can only give a legal advice without any obligation. The manufacturing of the product must be adjusted to the specific conditions.

