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Altapon L**TECHNICAL DATA SHEET****TL 469/2008**

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Product characteristics**ALTAPON L** is an aqueous solution of mono-C12-C14 Sodium alkyl sulphates.**Use****ALTAPON L** is a mid-foaming preparation. In textile industry, it is used as washing, kiering, cleaning and fulling preparation. It is applicable in temperatures lower than 60 °C. It is also utilized as raw material in production of liquid detergents –washing and cleaning agents.**Product features****ALTAPON L** is colourless up to yellowish liquid on an anionic character.**Altapon L** must comply with these quality signs:

Quality sign	Value	Methodology of setting
pH of 5% water solution	5,5 to 9,0	PN-ZM 469/2008
content of anionic surfactant (%)	27,5 to 30,0	ČSN ISO 2271
content of unsulphonated substances (%)	max. 3	ČSN 68 1144
molecular weight (g.mol ⁻¹)	312	-

Product manufacturing**Textile industry***Scouring of wool*1 % zvm of **ALTAPON L**

1 up to 2 % zvm of acetic acid or formic acid

*Top scouring*0,2 up to 0,5 g/l of **ALTAPON L**

3 % of ammonia 25%

Temperature within 40 to 45 °C

*Seed wool scouring*2 up to 5 g/l of **ALTAPON L**

3 up to 5 g/l of soda ash

pH 9 up to 11, temperature within 40 up to 50 °C



Packing and storage

ALTAPON L is delivered in PE cans of the content of 50 litres or in other containers that have been discussed in advance. Transportation in tank cars is also suitable. It is stored in closed containers at the places protected from direct climatic influences. The recommended storage temperature is +5 to +25 °C. Storage in temperatures lower than 0 °C does not have any negative influences on the application characteristics of the product.

Transport

ALTAPON L is transported by 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.

