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ALSON TEA

TECHNICAL DATA SHEET

TL 050/2001

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Product characteristics

ALSON TEA is an aqueous solution of triethanolamine salt of alkyl benzene sulphononic acid.

Applications

ALSON TEA is one of basic substances for manufacture of liquid detergents.

Product Features

ALSON TEA is light yellow or brownish yellow coloured liquid of anionic character. It is stable in moderately acidic and strongly alkaline environment. The product is moderately foaming.

ALSON TEA must comply with the following quality characteristics:

Quality characteristic	Value	Methodology of assessment
Active substance content (%)	30 to 34	ČSN ISO 2271
Molecular mass (g.mol ⁻¹)	475	
pH of a 3% aqueous solution	6.5 to 7.5	PN-ZM 050/2001
Appearance of a 3 % aqueous solution	Clear	PN-ZM 050/2001

Directions for Use

ALSON TEA is one of basic surfactants used for manufacture of universal washing and cleaning agents, car shampoos etc.

Examples of various recipes:

Gentle liquid washing agent

ALSON TEA	50 units of mass
SLOVASOL 2513	2 units of mass
Potassium soap 40 %	3 units of mass
SYNTRON B	2 units of mass
Urea	4 units of mass
Alkyl benzene sulphonate 40 %	7 units of mass
remainder to 100 units of mass	water, perfume etc.

Washing-up agent

ALSON TEA	33.2 units of mass
SPOLAPON 26 %	10.0 units of mass
ALSON NA	10.0 units of mass
ALVOL AKD	2.0 units of mass
Urea	3.0 units of mass
Isopropanol	5.0 units of mass
remainder to 100 units of mass	water, perfume etc.

Cleaning agent for washable surfaces

ALSON TEA	24.0 units of mass
Coconut monoethanolamide	6.5 units of mass
ALVOL AKD	2.0 units of mass
Remainder to 100 units of mass	water, perfume, preservation, adjustment of pH etc.

Packaging & Storage

ALSON TEA is delivered in 200 l screw closure metallic barrels or 50 l PE tanks.

Alternatively, it can be delivered in different containers that were discussed and agreed on in advance

Store it in a sealed container in places protected from direct climatic influences.

Recommended storage temperature is between +5 to +30 °C. Must not be stored in the sun or near heat sources.

Storing at temperatures below 0 °C does not affect product's application properties. In such cases, it is strongly recommended to temper the agent at 25 °C followed by homogenization before its use.

Transport

ALSON TEA is transported by covered vehicles. It is not subject to ARD/RID Regulations.

Warranty

Provided the product is transported and stored in accordance with the above written conditions, its warranty is 6 months from the production date.

Note

Data about the product characteristics and its processing were obtained by laboratory measurements and application tests. This technical data sheet can provide solely legal advice without any engagements. Use of the product should be always adjusted to specific conditions.