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Tel: +420-412-709 222**Fax: +420-412-547 200****E-mail: chemotex@chemotex.cz****www.chemotex.cz****Alson TEA****TECHNICAL DATA SHEET****TL 050/2001**

Date of issue: 31.05.2002

Revision date: 22.02.2012

Product characteristics

ALSON TEA is an aqueous solution of triethanolamine salt of dodecylbenzenesulphonic acid

Use

ALSON TEA is one of basic substances for the production of liquid detergents

Product features

ALSON TEA is light yellow up to yellow-brown liquid of an anionic character. It is stable in moderately acid even strongly alkalic environment. It features mid-level of foaming quality.

Alson TEA must comply with these quality signs:

Quality sign	Value	Methodology of setting
active substance content (%)	30 up to 34	ČSN ISO 2271
molecular weight (g.mol ⁻¹)	475	
3% pH of water solution	6,5 up to 7,5	PN-ZM 050/2001
Appearance of 3% water solution	pure	PN-ZM 050/2001

Product manufacturing

ALSON TEA is one of the basic surface active agents destined for the production of universal washing and cleaning preparations, autoshampoos etc.

An examples of various prescriptions:

Fine liquid washing agent

ALSON TEA	50 weight units
SLOVASOL 2513	2 weight units
Potash soap 40 %	3 weight units
SYNTRON B	2 weight units
Alkylbenzensulphonate 40 %	7 weight units
Urea	4 weight units

water, perfumes and others into the rest remaining of 100 weight units

Washing dishes agent

ALSON TEA33,2 weight units	
ETOXON 26%	10 weight units
ALSON NA	2,0 weight units
Isopropanol	5 weight units
Urea	3 weight units

water and perfumes into the rest remaining of 100 weight units

Cleaning agent for washable surfaces

ALSON TEA24 weight units	
Sulphated monoetkanolamide of coconut acid	6,5 weight units
ALVOL AKD	2,0 weight units

water, perfumes, preservation, pH adjustments into the rest remaining of 100 weight units

Packing and storage

ALSON TEA is delivered in metallic drums with screw-ended seal in the volume of 200 litres, in PE cans of the volume of 50 litres or in other containers that have been discussed in advance. It is stored in closed (sealed) containers at the places protected from direct climatic influences.

Recommended temperature to store is within +5 up to +30 °C. It must not be stored at direct sun-shine not even close to any sources of heat.

The storage in temperatures lower than 0 °C does not have any negative effect on the application characteristics of the product. In this case, preheating to about 20 °C and subsequent homogenization is recommended prior to the use.

Transport

ALSON TEA is delivered 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.