

PRODUCT TECHNICAL SPECIFICATION
STW: 536/1

TRADE NAME **Sulfobursztynian L3/40**

CHEMICAL NAME Aqueous solution of sulfosuccinate acid monoester ethoxylated lauryl alcohol sodium salt

TECHNICAL REQUIREMENTS

Appearance pale yellow or yellow liquid

Dry mass, %(m/m) min. 38 (MB-0008, 1g weighed sample)

Hyamine value, ml Hyamine 1622/g min.130 (MB-0004, s. 3.4)

Acid value, mg KOH/g max 5 (MB-0075)

pH of 1% solution 5.5÷8.5 (PN-89/C-04963, potentiometric method, at 20 °C)

Sodium sulphate (IV), %(m/m) not present (MB-0007, method A)

Peroxides as H₂O₂, %(m/m) max 0.05 (MB-0074)

Foaming power, ml min. 300 (PN-74/C-04801, method B, temperature 37 °C ± 1 °)

Foam stability index, % min. 90 (PN-74/C-04801, method B, temperature 37 °C ± 1 °)

Microbiological requirements: *)

total number of microorganisms in 1g or in 1ml below 1000 (PN-80/C-77022)

number of mould spores in 1g or in 1ml below 100 (PN-80/C-77022)

Escherichia coli and coli group bacteria in 0.1g not present (PN-80/C-77022)

*) - made on customer's request

GENERAL DATA

Solubility in water unlimited

Other solvents ethanol, isopropyl alcohol

Density at 20 °C, g/ml approx. 1.1

Odour characteristic

APPLICATION Sulfobursztynian L3/40 is used as a component of cosmetic products, washing agents and household chemical products.

PACKAGING	Polyethylene drums with a capacity of 120 litres and other packaging as agreed with the customer.
STORAGE CONDITIONS	Store in a tightly closed container in a roofed area, at a temperature in the range from 5 to 30 °C. Guaranteed period of stability: 12 months from the date of manufacture.○ After the expiry of this period, the product can be used upon verifying the conformity of its parameters with the technical requirements.
TRANSPORT	Limitations resulting from ADR, RID and IMDG regulations do not apply. Any means of transport, does not require special precautions.
HAZARD SYMBOL	Irritant (Xi).
R-PHRASES	Irritating to eyes (R36).
S-PHRASES	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice (S 26). Wear eye/face protection (S 39).
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