

TECHNICAL DATA SHEET

ARG-F-021*00*01/01/2026

NOVA PLUS

Form: ARG-F-026

Date: 01/01/2026

Rev. Date: 01/01/2027

Rev: 03

Page: 1 / 2

SLES 70

Sodium Lauryl Ether Sulfate 70%

1. General Characterisation

Property	Value / Description
Chemical Description	Sodium Laureth-2 Sulfate, approx. 70 % active
Chemical Structure	Alcohols, C12-14, ethoxylated, sulfates, sodium salts (> 1 < 2.5 mol EO)
INCI Name	Sodium Laureth Sulfate
Chemical Family	Anionic surface active matter
CAS No.	68891-38-3
EINECS No.	500-234-8

2. Applications

Used for the manufacture of all household cleaners like liquid dishwashing, liquid laundry detergents and technical cleaning agent. Because of its good foam characteristic and the easy thickening with salt, the product is also suited as a basic surfactant for cosmetic cleansing preparations such as shampoos, shower gels and foam baths.

3. Specification

Parameter	Specification
Appearance	White Paste
Active Matter, % (MW: 384 g/mol)	70 +/- 2.0
Unsulfated Alcohol, %	1.05 max
Sodium Chloride, %	0.1 max
Sodium Sulfate, %	1.05 max
Iron (Fe), ppm	5 max
1-4 Dioxane, ppm	10 max
pH (3% Solution)	6.0 - 9.5

4. Storage and Transportation

Item	Details
Shelf Life	24 months
Storage Temperature	Between +20 degC and +40 degC
Storage Conditions	In original sealed containers and protected from moisture.

Additional Storage Information

This product may become difficult to handle at temperatures below 20 °C, and lower temperatures may result in crystallization or solidification.

The product will be irreversibly damaged at temperatures above 50 °C. Under no circumstances may steam or an electric heating system be used to raise the temperature of the product. This will cause local surface overheating and irreversible damage to the product and storage tank.

To raise the temperature of the product a warm water or similar system is recommended set to 10 °C above the desired temperature, maximum 60 °C.

Products containing preservative or which have been preserved should be stored at the minimum possible temperature for handling to reduce depletion to a minimum.

Depending on the storage temperature, the pH may decrease with time.

If it is intended to store the product for an extended period at raised temperature the product should be monitored appropriately.

Product discoloration, change in consistency, and pH drop below 4 are all potential indications of product damage through improper heating.

5. Contact Information

Field	Details
Company Name	NOVA PLUS AMBALAJLAMA LIMITED ŞİRKETİ
Address	KAYABAŞI MAH. PARK MAVERA 2 T4 NO: 2 İSTANBUL / TURKEY
Phone	+90 5364364992
E-mail	info@nova-plus.net
Web	www.nova-plus.net