



## Technical Data Sheet

**Perlastan<sup>®</sup> SCG 35**

Anionic surfactant

**Field of Application:** Cosmetics, household and I&I cleaner, pet care**Properties:**

- Rich fine-pored foam
- Good performance at pH 5,5
- Buffer capacity at pH of skin
- Mildness to skin and eyes
- Hypo-allergenic character
- Good cleansing ability, even in hard water
- Suitability for semi-natural marketing concept
- High biological degradability
- Environmentally friendly
- Free from preservatives and fragrances
- Sulphate free

**Application:** As surfactant, foam forming and cleansing agent**Composition:** INCI: Aqua, Disodium Cocoyl Glutamate, Propylene Glycol, Sodium Chloride

<b>Product Characteristics:</b>	Supplied form	liquid*
	Colour	colourless – light yellowish*
	Transparency	clear*
	pH value (as delivered)	9.5 – 10.5*
	NaCl-content	4.0 – 5.5 %*
	Dry substance at 105°C	32.6 – 38.0 %*
	1,2-propylene glycol	4 – 6 %*
	Water content	57 - 61%
	Active matter	min. 31 % (Residue on drying minus content of sodium chloride)
	Microbiological status: total colonies	<100 cfu/g*

\*specified values

**Guide Formulation:****Baby Bubble Bath**

Perlastan SCG 35 provides excellent cleansing and foaming properties, leaves a soft, moisturized and conditioned feeling, guarantees tolerance for sensitive and allergic skin types.

	Ingredients	Weight %
A	Aqua	10.0
B	Allantoin	0.1
C	Sodium Cocoamphoacetate	15.0
C	Perlastan SCG 35 (Disodium Cocoyl Glutamate)	23.0
C	Fragrance	0.5
C	Aqua	31.15
C	Extrapon chamomile spezial	2.0
C	Laureth-3	2.75
C	Cocamidopropyl Betaine	15.0
C	Dye, Preservative	qs
D	PEG-120 Methyl Glucose Dioleate	0.5
E	Citric Acid	qs to pH = 6.0

Dissolve B in A while heating slightly. Stir components of C one after another into A. Adjust viscosity with D and pH with E.

**Shelf Life:**

24 months after date of despatch

**Storage Conditions:**

- Store at room temperature
- Store in closed container
- Stir thoroughly before use
- During storage at low temperatures turbidities or solidification may occur which is completely reversible by means of stirring at room temperature.

**Packaging:**

Drum of 220 l (200 kg net)  
IBC of 1000 l (1000 kg net)

Sample: 1 kg

Note: Regulatory information can be found in the corresponding regulatory data sheet.

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