# EUPERLAN® PK 900 BENZ-W

## Labeling information

### INCI name(s)

PEG-3 Distearate (and) Sodium Laureth Sulfate

## Registrations

| Ingredient | CASR-No. | EINECS/ELINCS-No. |
|---|---|---|
| | 91031-45-7 | 2929473 |
| | 68891-38-3 | no longer polymer |

## Officially listed in / Quality conforms to

JCIC: listed by single ingredients

## Product properties

### Appearance

EUPERLAN® PK 900 BENZ-W is a cold-processable, pumpable pearlescent concentrate with a typical faint odour.

### Example of use

The product is suited for the production of very dense, fine-structured shining surfactant preparations.

## Characteristic values

The specifications stated in the paragraphs 'Quality control data' and 'Additional product descriptive data' finally and conclusively describe the properties of the Product.

### Quality control data

(Data which is used for quality release and is certified for each batch.)

| | | |
|---|---|---|
| Appearance | conforms to standard | |
| Odour | conforms to standard | |
| Dry residue | 35 - 39 % | ISO 1625 (replaces DIN 53189) |
| Anionic surfactant (MW 382) | 16.5 - 18.5 % | DIN ISO 2271 mod. |
| pH value (10% sol.) | 3.0 - 4.0 | DGF H-III 1 |
| Sodium chloride | max. 0.6 % | DGF H-III 9 |
| Density (20° C) | min. 0.95 g/cm³ | DIN 53217/Part 2 |
| Viscosity (20° C) | 500 - 2000 mPas | DGF C-IV 7 |
| 1,4-Dioxan calculated from FAES | < 5 ppm | Q-C 1052.0 |

### Additional product descriptive data

(Data which is proven statistically but not determined regularly.)

| | |
|---|---|
| Sodium sulfate | max. 0.4 % |
| Viscosity (20° C), Brookfield | 1000 - 5000 mPas |
| Acid value of the used opacifier | 0 - 5 |
| Hydroxyl value of the used opacifier | 0 - 12 |

## Storage and transportation

In unopened original containers and at temperatures below 30° C EUPERLAN® PK 900 BENZ-W can be stored for at least one year. The product is preserved with benzoic acid. During longer storage periods, slight separations might occur which, if necessary, can be eliminated by stirring. EUPERLAN® PK 900 BENZ-W is preferably processed at temperatures between 15 and 35° C. At temperatures outside of the recommended range the pumpability can suffer on account of the viscosity increase. This property is product specific; the phenomenon can reversed through tempering to 20 - 25 °C, if necessary with stirring.

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