

# AROSURF® PA 844

## Composition

AROSURF® PA 844 is a non-volatile, FDA sanctioned specialty formulation which is added as a wet end softener/debonder for tissue or towel manufacture. AROSURF® PA 844 may be sprayed on a felt supported sheet as a topical softener.

## Physical properties

Appearance at 20 °C	Clear yellow liquid
Flash Point, °C, PMCC	> 100
% VOC by EPA rule 24	≤ 0.2
Viscosity, mPas at 20 °C	300
pH	5 – 8
Colour, Gardner	Max. 9
% Water	Max. 1

## Application

- AROSURF® PA 844 is a proprietary softener/debonder used in wet end for tissue and towel manufacture
- AROSURF® PA 844 can be used as a topical softener in tissue manufacture by printing or spray application
- AROSURF® PA 844 is designed to improve bulk and softness characteristics of tissue and towel products

## Benefits

- AROSURF® PA 844 gives effective fiber debonding, fiber softening and bulk enhancement at low application dosages.
- Exhaustion of AROSURF® PA 844 onto fibers is rapid and complete.
- AROSURF® PA 844 is an easy to handle liquid that is cold water dispersible.
- AROSURF® PA 844 is formulated to balance absorbency with hydrophobic softness.

## FDA Status

21 CFR § 176.170 and 176.180 – Components of paper and paperboard in contact with aqueous and fatty food blend.

## BfR recommendation

AROSURF® PA 844 is used in compliance with the BfR (former BgVV) Recommendation XXXVI “Paper and board for food contact”, Chapter C “Special paper refining agents”, VI “Surface refining and coating agents”.

## Registration status

AROSURF® PA 844 is listed on the TSCA inventory.

AROSURF® PA 844 is cleared for the following international inventories:

EINECS, Canada (DSL), Korea (ECL), Japan (ENCS-MITI), China

### Storage stability

AROSURF® PA 844 can be stored in the original sealed containers at room temperature for 4 – 6 months. Do not expose AROSURF® PA 844 to freezing temperatures. If AROSURF® PA 844 is frozen, place in a warm room and allow it to slowly return to room temperature.

### Packaging

AROSURF® PA 844 is supplied in drums, totes or bulk.

### Hazardous goods classification

Information concerning

- classification and labelling according to regulations for transport of chemicals
- protective measures for storage and handling
- measures in case of accidents and fires
- toxicity and ecological effects

is given in our material safety data sheets.

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#### v Trademark notice and legal notice

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