

AROSURF® PA 777

Composition

AROSURF® PA 777 is a low irritation, non-volatile specialty formulation which gives fiber debonding and softening in the production of fluff pulp products. AROSURF® PA 777 conforms to FDA regulations for food contact. AROSURF® PA 777 can be customized to meet specific customer requirements.

Physical properties

Appearance @ 20 °C	clear liquid
Density at 20 °C	1.00 g/cc
Flash Point, PMCC, °C	> 100
%VOC by EPA method 24	< 0.2
Viscosity @ 20 °C, mPas	approx. 200
Freeze/thaw stability, 3 cycles	complete recovery
pH	5 - 7

Application fields

- AROSURF® PA 777 is used to improve manufacture of fluff pulp. Dosages are dependent on the target Mullen Burst reduction for the particular pulp.
- AROSURF® PA 777 is typically applied as a low solids dispersion in the wet end.
- Thorough mixing and agitation of AROSURF® PA 777 softener/debonder with the fluff pulp in the wet end ensures uniform contact and performance.

Benefits

- Effective fiber debonding at low application dosages
- Maintains water absorbency
- Less than 0.2 % VOC by EPA Rule 24
- Highly substantive
- Low foaming, easy to handle liquid
- Cold water dispersible

FDA status

21 CFR § 176.170 and 176.180 – Paper and paperboard in contact with aqueous and fatty foods.

BfR recommendation

AROSURF® PA 777 is used in compliance with the BfR Recommendation XXXVI “Paper and board for food contact”, Chapter C “Special paper refining agents”, VI “Surface refining and coating agents”.

Registration status

AROSURF® PA 777 is listed on the TSCA inventory.

AROSURF® PA 777 is cleared for the following international inventories:

- EINECS
- Canada (DSL)
- Korea (ECL)
- China

Storage stability

AROSURF® PA 777 can be stored in the original sealed containers at room temperature for 12 months. Keep in closed or covered containers when not in use. Store in cool, dry place with adequate ventilation. Do not store near heat or open flame.

Packaging

AROSURF® PA 777 is available bulk, totes and 55 gallons drums.

Hazardous goods classification

Information concerning

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

is given in our material safety data sheets.

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