

TECHNICAL DATA REPORT

HS 0838

A.F.C. 838 Alkaline Felt Cleaner for Paper Makers

DESCRIPTION:

Blend of wetting agents, surfactants, emulsifiers and sequestering agents in a mildly alkaline base.

PURPOSE:

A.F.C. 838 is designed for CONTINUOUS, ON-THE-FLY and BATCH cleaning operations by removing wet-strength agents, rosin size and pitch and maintaining felt porosity over the life of the felt.

HOW TO USE:

Using Concentrations:

Continuous Felt Conditioning 300 - 700 ppm
Intermittent Cleaning 700 ppm - 1%
Batch Cleaning 1 - 3%

MAIN USERS:

Pulp and paper plants.

ADVANTAGES:

- 1) Economical in use dilution.
- 2) Keeps felt porous thereby reducing the sheet moisture.
- 3) Easy to mix.
- 4) Safe to use on most metals.
- 5) Biodegradable.

PRECAUTIONS:

A.F.C. 838 is an extra heavy-duty product and operators should wear goggles or face shield, rubber apron and gloves to avoid burns from accidental splash-back of the cleaning solution during cleaning operations. In case of accidental contact with the skin or personal clothing flush with plenty of water. For eye contact, flush with water for at least 15 minutes and seek medical attention.
Read Material Safety Data Sheet.

SPECIFICATIONS:

Physical form Liquid
Odour Faint, pleasant
Solubility Completely soluble in water
Phosphate content Non-phosphated
Specific gravity 1.17
pH of concentrate 13.9
 10% solution 13.2
 1% solution 12.3
Flash and fire points None
Freezing point Below 0°C
Foaming tendencies Moderate
Storage Keep from freezing
Rinsing properties Excellent