

TECHNICAL DATA REPORT

HS 0846

L.A.F. 846 Liquid Acid Felt Cleaner

DESCRIPTION:

Blend of mineral acids, solvents, wetting agents and inhibitors.

PURPOSE:

To remove oily, greasy soils from papermakers' felts and remove hard water salts and iron hydroxides.

HOW TO USE:

Use concentrations:

Continuous felt conditioning 300 - 700 ppm

Intermittent cleaning 700 ppm - 1%

Batch cleaning 1 - 3%

Synthetic/Wool Felts: Add from 1 to 8 litres of L.A.F.846 per 100 litres of dilution water. Actual dilution will depend on severity of soil build-up. Figure approximately 100 litres of solution for every 20 kg of felt weight. Allow to soak for 15 minutes, then thoroughly rinse with fresh water.

Synthetic Felts: Add from ½ to 5 litres of L.A.F.846 per 100 litres of dilution water, then follow the above procedure.

MAIN USERS:

Pulp and paper companies.

ADVANTAGES:

- 1) Works quickly.
- 2) Removes a wide variety of soils, rust and calcium salts, oils and greases.
- 3) No odour, non-fuming.
- 4) Easy to apply.
- 5) Easy to rinse.
- 6) Excellent for use on synthetic and synthetic/wool blend felts.
- 7) Biodegradable.

PRECAUTIONS:

EXTERNAL: If splashed in eyes or on skin flush thoroughly with water for 15 minutes, then cover with moistened sodium bicarbonate. **GET MEDICAL ATTENTION IMMEDIATELY.** If splashed on clothing remove and wash them immediately.

INTERNAL: If swallowed, give solution of milk and sodium bicarbonate, milk of magnesia or egg whites beaten with water or three to four glasses of milk. **DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY.**
Read Material Safety Data Sheet.

SPECIFICATIONS:

pH 1.0 - 1.4

Density at 20°C 1.20 - 1.22

Physical Form Clear liquid

Colour Colourless

Odour Odourless

Active ingredients 52%

Stability Stable between -17°C and 55°C