



FLACAVON SBF – SAFETY FIRST! ON LAND, SEA AND IN THE AIR

SCHILL + SEILACHER'S INNOVATIVE ANTIMONY-FREE FLACAVON SBF SETS THE BENCHMARK FOR ENVIRONMENTALLY FRIENDLY FLAME-RETARDANT AGENTS AIMING FOR THE HIGHEST HEALTH & SAFETY STANDARDS WHILE MAINTAINING OUTSTANDING PERFORMANCES.

The antimony-free flame-retardant technology of Flacavon SBF safeguards tannery workers during the milling operation as the inhalation risk arising from antimony contaminated dust can be avoided. The absence of antimony in effluent is

a further step in lowering the ecological footprint, even when manufacturing high performance leathers.

SAFETY FIRST!



Area of use	Product name	Short description	Application
RE-TANNING	FLACAVON SBF	Antimony-free flame-retardant agent with low health risk for the manufacturing of aviation, train or marine upholstery leathers	4 - 6% of Flacavon SBF are applied in the wet-end process along with other re-tanning agents. Further 4 - 6% are applied after fixation

FLAME RETARDANCY PERFORMANCE OF LEATHERS MADE WITH FLACAVON SBF

Ignition time (s)	After burn time (s)	After glow time (s)	Burning length (mm)	Burning time of drippings (s)
60	0 - 10	0 - 10	50 - 120	0
12	0	0 - 5	5 - 60	0

Results are without guarantee. Variation of results is based on the selection of raw materials, fatliquors and re-tanning agents.

Flacavon SBF has been designed specifically for the application in leather manufacturing with regards to easy handling. The usage of vegetable tanning agents along with **Flacavon SBF** in the re-tanning process is recommended. **Flacavon SBF** works best when combined with fatliquors such as Lipsol MPA, Lipsol MSG and Flacavon HR.

Product Details

- Compound with halogenated additives, free of antimony
- Appearance: White viscous dispersion
- Active substance: 65 - 69%
- pH (10% aqueous solution): 7.0 - 9.0
- Charge: No charge
- Offer: 8% - 12%

Benefits

- Health and safety for tannery workers
- No antimony in effluent
- High flame-retardant performances
- Short residual burning and afterglow
- Easy application

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