

Munfix GR

Leather Tanning Chemicals - Beamhouse Formic Acid 85% Substitution

Description

Munfix GR is an Eco-friendly alternative for industrial grade Formic acid 85% which is commonly used in leather industry.

Specification

Appearance	Clear Liquid
Odor	Odorless
pH	1.5 ± 0.2
Solubility	Soluble in Water
Flammability	Non-flammable
Corrosiveness	Non-corrosive
Safety	According to the best of our experience, it does not have any harmful effect on health
Packing	35 & 200 KG PE Drums and 1000 KG IBC Tanks
Shelf life	1 year

Applications & Recommendations

- **Munfix GR** (SAFE ACID) is suitable for all kinds of leathers wherever Formic acid 85% is used. It can replace formic 85% in any formulation.
- **Munfix GR** (SAFE ACID) is exothermal just like any other acids commonly used in tanneries. When water is added, it increases the temperature of the solution during the diluting process.
- **Munfix GR** (SAFE ACID) should be diluted with water with the portion of 1:10 exactly the same as Formic acid. 10% solution can be safely used to

lower the pH during wetting back (re-chroming).

Advantages

- Non-polluting, eco-friendly and direct replacement for 85% strength Formic acid in any formulations. (No need to change the formulation)
- An additive which imparts more smoothness to the leather surface than formic acid.
- Unlike formic acid, this product is non-corrosive and easy and safe to handle.
- Smell of acids does not remain in leathers after the final washing step.
- It produces less hydro & Oxy groups thus the leathers will be stronger and darker in dye shades after fixation.
- It accelerates acid penetration in the pickling stage. It leads to tighter, fuller and smoother grains in wet-blues after chrome tannage.
- Lower the BOD & COD content in the effluents than Formic acid.
- It does not lead to evaporate any smell of fumes during the dilution, because the product does not contain Sulphuric, Hydrochloric or Formic acids.
- The level of free formaldehyde content as an impurity is significantly lower than standard formic acid.

Storage Conditions

The product should be well sealed and

✉ info@munzin.com

🌐 www.munzin.com

☎ +1 (424) 282 47 48



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Beamhouse
Formic Acid 85% Substitution

must be stored in covered area between
5-25°C. Freezing and direct sun light must
be avoided.

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