

ORGANIC SOUR

ENVIROCHEM

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GENERAL DESCRIPTION: ORGANIC SOUR RUST REMOVING SOUR is designed to completely neutralize linen being washed so that the pH of the finished product is within an acceptable range of the skin pH, thus preventing alkaline or acidic irritation to the skin.

ORGANIC SOUR reduces "rejects" by aiding in removing alkali residual and mineral deposits such as lime and iron which cause graying and yellowing of linen.

PHYSICAL PROPERTIES:

Chemical composition Alkalinity neutralizing agents; rust inhibitors and destainers
pH of 4% solution 2.4
Specific Gravity 1.13 (9.6 pounds per gallon)
Solubility Complete and fast
Rinsing Complete
Viscosity Like water
Foam Moderate
Wetting Ability Good
Stability 1 Year @ Ambient Temperature

ORGANIC SOUR should be added during the final rinse cycle of the formula with a 90oF to 120oF water temperature and a low water level. Sour or Sour/Soft rinses should be 3 to 5 minutes in duration. If a chlorine bleach is used in the formula, the bleach and sour cycles should be separated by at least two rinses.

ORGANIC SOUR is specially formulated to be used with an automated injector system for ease and convenience. The use of ORGANIC SOUR at 2 to 4 ounces per hundred pounds of work will deliver the proper pH. A pH indicator may be used to check the correct level of sour for various loads. Different fabrics may require different levels of ORGANIC SOUR for example, towels retain more alkali than sheets and would require more sour. The optimum pH is 5.5 to 6.5.

HANDLING PRECAUTIONS:

**CAUTION - WARNING
KEEP OUT OF REACH OF CHILDREN.**

Acidic liquid. Contact with skin and eyes may cause irritation. Harmful if swallowed. Flood with water if splashed in eyes. Flush with water for 15 minutes and consult a physician immediately. If ingested, drink large amounts of milk, milk of magnesia or gelatin, or if these are not available, drink large amounts of water. Do not induce vomiting. Obtain prompt medical attention.

PACKAGING:

4 /1 gal plastic bottles - 38 lbs. net/41 lbs. gross