



TURNING STAR, INC.
FLAME PROOFING

TECHNICAL DATA SHEET

NATURAL FIBERS FLAME RETARDANT

- DESCRIPTION:** Natural Fibers Flame Retardant is an ammonium sulfamate non-durable flame retardant.
- APPEARANCE:** Pale orange liquid that dries clear. Sold pre-mixed or as concentrate
- USE:** Cotton, linen, wool, burlap, and most natural fiber fabrics
- FINISH:** Leaves no residue and will not affect the hand of the fabric
- APPLICATION:** Spray, brush or dip. Perform tests to determine appropriate soaking time or quantity required to achieve effective treatment.
- MIX RATIO:** 1 to 1 with water for concentrate. If premixed, do not dilute.
- HAZARD:** May cause skin and eye irritation to sensitive people; apply in a well-ventilated area.
- COVERAGE:** Estimated 500 SF per gallon.
- DRYING:** Machine or air dry.
- COMPOSITION:** Ammonia - .75%
Boiling Point - 212 °F PH - 6.7 to 7.1
Specific Gravity - 1.10
- RATING & TEST APPROVALS*:** NFPA 701 NYC Test Bull. #44
CSFM C-139.01 NYC FD Cert of Approval #5022
NYC BSA 1177-65-SM
- ADVANTAGES:** Non-toxic made of natural inorganic salts. Water based and easy to apply.

* This data is based on tests, which we believe are reliable. They are for information only, as we are not responsible for operations not under our control.