

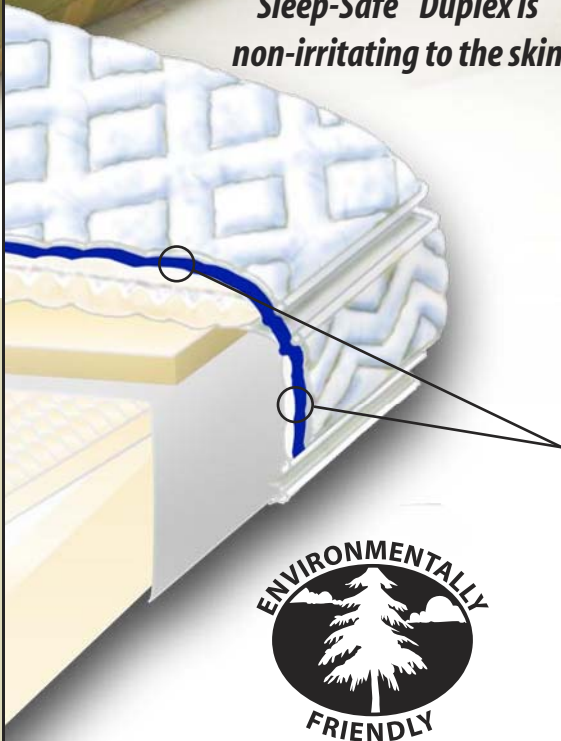
# SLEEP ~ SAFE™ Duplex

(88 in. x 1.0 oz./sq. ft. x 50 yds.)

*Polyester Fibers provides an FR solution that tops all others – Sleep-Safe™ Duplex. We bring proven innovation, manufacturing capabilities, and a distribution network to patented FR chemistries and processes.*



***Sleep-Safe™ Duplex is non-irritating to the skin***



**Sleep-Safe™ Duplex provides assistance to the bedding manufacturer in passing CA TB603 and the new Federal Flammability Standard 16 CFR 1633 in a properly constructed mattress and box spring.**

The proprietary blend is engineered with two individual layers, providing optimum FR performance. Under direct flame, the bottom layer being all (PET) inherently FR polyester recedes, leaving an open space impeding thermal transfer. The top layer, placed directly beneath the ticking, is the FR barrier (utilizing Felters' FR chemistry). This forms a char on the surface releasing gas and steam energy, cooling the product.