

# Cryptolyte™

## UV Glow Additive for Urethanes and Silicones



www.smooth-on.com

### PRODUCT OVERVIEW

**Cryptolyte™** is a translucent liquid additive that causes cured Smooth-On silicone rubbers, urethane rubbers, plastics or foams to glow a bright blue under a focused ultra violet light source (blacklight). You will not see the glow effect without an UV light source.

When mixed at low percentages it will not affect clarity or color of material. For example, **Cryptolyte™** can be added to Crystal Clear™ water clear resins and the glow effect will not be evident until the casting is illuminated by a UV light source.

### PROCESSING RECOMMENDATIONS

#### MEASURING & MIXING...

**How Much To Add?** - To get you started, we offer the following loading level recommendation. Results may vary.

**By Weight Using A Gram Scale:** 1 part for every 100 parts of mixed material (A+B).

**By Volume Measured In Drops:** Add 5 drops of Cryptolyte™ per 3 oz (88 ml) of mixed silicone or urethane material (A+B).

#### USAGE & APPLICATIONS...

**Important:** Best "glow" effect is realized when Cryptolyte™ is added to clear (i.e. Sorta Clear™ silicone or Clear Flex™ urethane rubber) or translucent materials (i.e. Smooth-Cast™ 325 resin). Shake well before using.

**Applications Include** - special effects, Halloween mask and prop making, theme displays and security (you can make parts that are virtually undetectable in normal light but glow under UV black lighting).

**Warning:** This product is flammable. Exercise extreme caution and follow safety protocol for handling flammable liquids. Refer to MSDS for further safety information.

### Safety First!

The Material Safety Data Sheet (MSDS) for this or any Smooth-On product should be read prior to use and is available upon request from Smooth-On. All Smooth-On products are safe to use if directions are read and followed carefully.

#### Keep Out of Reach of Children

**BE CAREFUL** - Avoid contact with eyes. Silicone polymers are generally non-irritating to the eyes however a slight transient irritation is possible. Flush eyes with water for 15 minutes and seek medical attention. Remove from skin with waterless hand cleaner followed by soap and water. Children should not use this product without adult supervision.

**IMPORTANT** - The information contained in this bulletin is considered accurate. However, no warranty is expressed or implied regarding the accuracy of the data, the results to be obtained from the use thereof, or that any such use will not infringe upon a patent. User shall determine the suitability of the product for the intended application and assume all risk and liability whatsoever in connection therewith.



**Call Us Anytime With Questions About Your Application.**

**Toll-free: (800) 381-1733 Fax: (610) 252-6200**

The new [www.smooth-on.com](http://www.smooth-on.com) is loaded with information about mold making, casting and more.