

# **Dye-Lite<sup>®</sup>**

## **No. TP-3090**

Dye-Lite<sup>®</sup> fluorescent leak detection dye is used in conjunction with TRACERLINE<sup>®</sup> ultraviolet and UV/blue light lamps to pinpoint leak sources in gasoline engine oil systems. The application-specific dye glows a bright yellow-green and will not compromise the effectiveness of the oil in the system.

### **Dye-Lite<sup>®</sup> Fluorescent Leak Detection Dye**

#### ***TP-3090 for Gasoline Engine Oil***

**For best inspection results, use a high-intensity Tracerline<sup>®</sup> UV or UV/blue light lamp. You must wear the glasses supplied with the inspection lamp to protect your eyes and to make leaks clearly visible. The dye will show best under low light conditions.**

#### ***Adding Dye and Inspecting for Leaks***

- Turn OFF the engine. Add the dye through the fill port. Use 1 ounce (30 ml) of dye for every 4 to 5 quarts (3.8 to 4.7 l) of oil. If the oil is very dirty, you may need to add more dye to obtain a good fluorescent response (additional dye will not harm the engine) or change the oil before adding the dye.
- Run the engine for 5 to 10 minutes so the oil and dye mix well and circulate. Smaller leaks may require longer run times. A short road test is recommended to allow the dye to penetrate all leak areas prior to inspection.
- Turn OFF the engine. Scan the system with a Tracerline<sup>®</sup> lamp to inspect the dipstick or fill port for a bright fluorescent response. Add a small amount of dye if needed to increase the glow.
- Inspect possible leak areas with the lamp. In hard to reach areas, use a mirror to reflect the light. As an alternative, wipe suspect areas with a clean cloth and check the cloth with the lamp for traces of the fluorescent dye. All leaks will show with a bright fluorescent glow.
- After the leaks are repaired, clean the dye residue from the leak sites with Tracer Products' GLO-AWAY<sup>™</sup> PLUS dye cleaner/remover or a general-purpose shop cleaner. Reinspect with the lamp to be sure that no dye remains. Run the engine for another 5 to 10 minutes and inspect again.
- It is not necessary to change the oil after adding the tracer dye. When used properly, Dye-Lite<sup>®</sup> can remain safely in the vehicle until the oil is changed.



#### **CAUTION**

**Keep out of reach of children. Store in a cool place away from direct sunlight, heat sources and open flame. May be harmful or fatal if swallowed. May cause eye, skin and respiratory irritation. Wash thoroughly after handling. Wipe all dye spills promptly.**  
**Dye may stain hands and clothing.**

For product information and technical assistance, call us at 1-800-641-1133. Outside the United States, call 1-516-333-1254. Consult the Safety Data Sheet (SDS) on our website at [www.tracerproducts.com](http://www.tracerproducts.com).

Manufactured by:

**TRACER PRODUCTS**  
A Division of Spectronics Corporation

**[www.tracerproducts.com](http://www.tracerproducts.com)**

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