

299 Tracer Vivid Tracer Dye

Product Description

299 Tracer is a highly concentrated, vivid tracer dye used for detecting water leaks in water-cooled engines for the Railroad and Heavy Equipment industries. 299 Tracer provides a vivid, visual means of seeing and detecting the location of water leaks in normal lighting. Visibility can be enhanced using a black light.

Performance Features

- Vivid Tracer Dye Color - Detect Leaks Easily
- Capable of Being Used with Black Light to Enhance Dye Color and Visibility
- Harmless To Engines and Equipment
- Highly Concentrated
- Low Volume Usage Provides Greater Economy

Physical Specifications

Physical State	Liquid
Appearance (Concentrated)	Red
Appearance (Diluted)	Green
Odor	Mineral Spirits
Rinseability	Excellent

Equipment Requirements

299 Tracer is safe for use with all water-cooled engines.

Product Make-Up

299 Tracer is a highly concentrated tracer dye. Dilute to specified strength concentrations.

Concentration and Application Methods

Water-Cooled Engine Leak Detection

Add 299 Tracer at a ratio of 1 ounce per 16 gallons of system water or one pint (one bottle) per 250 gallons. Operate system to mix and circulate 299 Tracer dye and coolant. Bring engine system to full operating temperature and pressure. Be sure all thermostats and valves within the system are open. Shut down engine and inspect entire cooling system for the vivid yellow-green color of 299 Tracer. Visibility is enhanced with the use of a "black light".

Technical Data Sheet

Locomotive Water-Cooled Engine Leak Detection

After circulating coolant with 299 Tracer, replace radiator cap with one modified and fitted with a compressed air adapter. Apply “squeeze” pressure. Monitor pressure to avoid system damage; typically 20 psi is more than sufficient for test pressure. Use black light to detect 299 Tracer dye.

Companion Products

See Seacole’s Railroad and Heavy Equipment product line.

Safety and Handling

Read and understand this products MSDS before handling.

Waste Treatment

Individual users should verify the nature of spent solutions to assure compliance with local, state, and federal regulations. Contact Seacole for specific details and/or further waste treatment recommendations.

Ordering Information

299 Tracer is available in boxes containing 4 - 16 oz. bottles or 12 - 2 oz. bottles.

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