



Technical Data Sheet

Product Code: A299XXX Revised Date: 5/01/2025

C&H 299 Tracer

Product Description

C&H 299 Tracer is a concentrated, vivid tracing dye used for detecting water leaks in water-cooled engines for the auto, bus, truck, RV, and marine industries. C&H 299 Tracer provides a vivid, visual means of seeing and detecting the location of water leaks in normal lighting. Visibility can be enhanced using black light.

Performance Features

- Vivid Tracer Dye Color - Detect Leaks Easily
- Capable of Being Used with Black Light to Enhance Dye Color
- 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

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

Product Make-Up

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

Concentration and Application Methods

Water-Cooled Engine Leak Detection

Add C&H 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 an engine system to full operating temperature and pressure. Be sure all thermostats and valves within the system are open. Shut down the engine and inspect the entire cooling system for the vivid yellow-green color from the C&H 299 Tracer. Visibility is enhanced with the use of a "black light".

Safety and Handling

Read and understand this product SDS 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

C&H 299 Tracer is available in boxes containing 12 - 16 oz. bottles.



+1 (763) 582-1140 | +1 (800) 966-2909 | 13505 Industrial Park Blvd. Plymouth, MN 55441 | seacole.com

