



Product Information Flyer

DESCRIPTION

PRODUCTO YFD-100 is an organic liquid dye concentrate which, when added to any oil based system will fluoresce a bright yellow color using a black light.

APPLICATION

PRODUCTO YFD-100 is intended primarily for quick pinpointing of oil leaks in engines. It can also be used for detecting leaks in hydraulic systems. The color of the fluorescence is readily distinguishable from the natural blue fluorescence of most oils.

FEATURES & BENEFITS

EASE OF USE:

PRODUCTO YFD-100 is quick and easy to use even in larger industrial systems. It is simply added to the carrier oil (engine oil, hydraulic oil, etc.) and then mixed/circulated through the system. When checked with a black light; even the smallest cracks or leaks can be detected.

OIL COMPATIBILITY:

PRODUCTO YFD-100 is compatible with crankcase and hydraulic oils. Normal use concentrations will not alter or affect the performance characteristics of these oils.

RECOMMENDED STARTING DILUTIONS

PRODUCTO YFD-100 is to be mixed with oil for use. Add no other materials to the concentrate or mix unless approved by your CIMCOOL® District Manager.

Leak Detection 0.5% - 1% (1:200 to 1:100)

CONCENTRATION

Contact your local CIMCOOL TECHNICAL SPECIALIST OR DISTRICT MANAGER, or contact CIMCOOL® Technical Services at 1-513-458-8199.

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Solubility in Water: Insoluble

Boiling Point: NA

pH Concentrate: NA

Appearance and Odor: Opaque/Chemical

Specific Gravity: 0.85

VOC Content (by ASTM D2369): NA

pH Mix: NA

HANDLING and STORAGE

If frozen, product separates. Thaw completely at room temperature and stir thoroughly prior to use. Inside storage is recommended. Product is combustible, do not heat, and avoid open flames and sparks.

SAFETY DATA SHEET

Available at www.cimcool.com

For additional information refer to its OSHA MSDS, website or contact your local CIMCOOL TECHNICAL SPECIALIST OR DISTRICT MANAGER, or you may contact CIMCOOL® Technical Services at 1-513-458-8199.

Limitation of Liability: Under no circumstances, shall we or any affiliate of ours have any liability whatsoever for loss of use, or for any indirect or consequential damages. Minor formulation changes or normal variations in the manufacture of this product may cause slight variances in the data presented on this sheet.