



UV Multi Purpose Dye

A dye for use in conjunction with a UV lamp in identifying leak areas in oil systems



Part N°: 84238 - Multipurpose Dye - (UV-MD) -6 x 30ml Bottles

Features

- Easy to use
- Fast and easy clean up
- Single dose bottles
- Verifies repairs, eliminates reworks
- Reduces downtime and operation costs
- Removes guesswork

Benefits

- Locate oil and fuel leaks
- Saves time
- Book to job / recover cost
- No Customer come backs
- Saves money
- Saves time and labour

Applications

Multipurpose Dye is a unique formulation, designed to locate leaks in Fuel systems, Engines, Gearboxes, Differentials, power steering and hydraulic systems (Not Brake systems).

Instructions

Fuel Leaks

Add Multipurpose dye to the fuel, preferably before topping up with more fuel to cause the product to mix. Start the engine and allow to idle. Check all components with the UV lamp to locate the leak area

- 1- Add 1 oz. (30 ml) for every 4 gallons (15 L) of fuel.
- 2- Road test to allow dye to mix in and penetrate leak.
- 3- Inspect system with an ultraviolet light. Wear protective UV enhancing glasses. Leak will fluoresce brightly at source.

Oil Leaks

To locate oil leaks in engine, transmission, rear axle and power steering systems simply add Multipurpose dye in to the oil, and run the system until leaks are evident under UV light. In transmissions or rear axles, drive the vehicle for a short while to allow the oil/dye mix to circulate before stopping and investigating all possible leak areas with the UV lamp.

In engine oil and hydraulic fluid

- 1- Add 1 oz. (30 ml) for every 4.7 L of engine/lube oil.
- 2- Run engine/road test to allow dye to mix in and penetrate leak.
- 3- Inspect system with an ultraviolet light. Wear protective UV enhancing glasses. Leak will fluoresce brightly at source.

In transmission fluid & power steering fluid

- 1- Add 1 oz. (30 ml) for every 7.5 L of fluid.
- 2- Run engine/road test to allow dye to mix in and penetrate leak.
- 3- Inspect system with an ultraviolet light. Wear protective UV enhancing glasses. Leak will fluoresce brightly at source.



Technical Information

Physical state	Liquid	Viscosity	5mm ² /sec/40° C
Packaging Type	Plastic Bottle	Shelf Life	36 months
Size/Volume	30ml	Selling Unit	1 box (6 bottles)
Colour	Red	Hazard Info	Xn, R65,66,67
Odour	Mineral oil		S23b,24,35,51,62
Minimum limit of explosion	0.9 Vol%	Custom Tariff Code	3204 20 00
Maximum limit of explosion	7,0 Vol%		
Flash Point (° C)	>85 coc		
Relative Density (g/ml)	0.88		
Solubility in water	Insoluble		



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Rev: 25/10/2017