

Brilliant Engine

UV Leak Detector Dye for Engine Parts



Description

Brilliant Engine is the UV leak detector dye developed by Errecom's chemical laboratory to detect small leaks in different engine parts and components, even in poor light conditions.

Once added within any type of circuit, Brilliant Engine remains active over time, detecting any leaks when exposing the area to any UV lamp.

Its innovative formulation, compatible with all engine oils, allows it to be dosed directly into engine oil, hydraulic oil, power steering oil, transmission oil and to fuels such as gasoline or diesel.

Brilliant Engine does not affect in any way the normal activity of circuit fluids and, therefore, can be left free to circulate within the circuit avoiding any risk.

Field of Application

- Automotive

Features

- Detects leaks in different engine parts and components.
- Visible when exposed to any UV lamp.
- Compatible with all engine oils.

Instructions

1. Add 7.5 mL of Brilliant Engine per litre of engine oil.
2. Let it circulate within the circuit. It takes time depending on the size of the leak and the actual use of the vehicle.
3. Use the vehicle as usual.
4. Use any UV lamp to detect leaks.

Physical and Chemical Properties

| Property | Value |
|------------------|---------------------------------|
| Aspect | Liquid |
| Colour | Amber |
| Odour | Characteristic |
| Relative Density | 0,85 ± 0,005 g/ml (at T = 20°C) |

Categorisation and Labelling

This technical specification is only applicable when it comes with the current Safety Data Sheet.

In accordance with legal requirements, only the Safety Data Sheet contains current safety information.

The product is not hazardous according to Regulation (EC) No. 1272/2008 - CLP.

The MSDS is available on request.

Safety Instructions

Avoid contact with skin and eyes, inhalation of vapours and mists.
Don't use empty container before they have been cleaned.
Contaminated clothing should be changed before entering eating areas.
Do not eat or drink while working.

Storage Instructions

Keep the container tightly closed.
Keep away from heat and direct sunlight.
Store below 50°C.
Store in a dry, cool, and well-ventilated place.
Always store in well-ventilated rooms.
Keep away from food, drink, and feed.




Transport Conditions

This product is not regulated for transport according to ADR/RID, IMDG, ICAO/IATA.

Shelf Life

5 years from the production date

Packaging

| Art.-Nr. | Description | € |  |  |  |
|-------------|---------------|---|---|---|---|
| TR1203.F.P1 | 100mL Bottle | - | 30 | 4056 | 4680 |
| TR1203.Q | 250 mL Bottle | - | 13 | 1512 | 1680 |
| TR1203.01 | 350 mL Bottle | - | 12 | 1344 | 1512 |
| TR1203.K | 1 L Bottle | - | 04 | 432 | 480 |

Hazard Statements

Hazard statements: None

Precautionary statements: None

Contains tris(branched-alkyl) borate: May produce an allergic reaction.