Solent Chemicals
Solutions for a better tomorrow

TECHNICAL DATA SHEET
RED

RED is a free-flowing, dark red liquid dye. It is immiscible with water and designed for providing vivid colour identification and consistency across diverse fuel compositions.

Key Benefits

- Provides easy and accurate fuel differentiation
- Delivers vivid colouration at minimal dosage, reducing overall treatment costs
- Suitable for use in petroleum products, mineral oils, aliphatic and aromatic hydrocarbon solvents and fuels

Typical Characteristics

Parameter	Specification
Specific gravity @ 15°C	0.96 – 1.04
Flash point (°C)	> 28
Viscosity @ 20°C (cPs)	< 100

Recommended Dosage

Designed to be used at a dosage of 1 kilo to greater than 50,000 litres, or 20 ppm. Actual dosage will largely depend on the desired colour strength and the colour of the base fuel.

Packaging and Storage

RED is packaged in 23 kg pail or 180 kg drum.

Store in dry, well-ventilated area. Keep container closed. Keep away from heat, sparks and flames. Store away from incompatibles. Follow safe warehousing practices regarding palletizing, banding, shrink-wrapping and/or stacking. Avoid using rubber (natural or synthetic) as packaging materials. Use PTFE, Viton or similar synthetic products for seals and joints.

Recommended Handling

All personnel handling this material must handle it as an industrial chemical, wearing protective equipment and observing the precautions as described in the Safety Data Sheet (SDS).

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