

MATERIAL DATA SHEET



PRODUCT NAME

Greener Shipping - Greener Saving

PRODUCT DESCRIPTION

A Catalyst for use in all internal diesel combustion engines.

FUNCTION

The Catalyst coats the internal surfaces of the combustion chamber which improves fuel efficiency, whilst substantially reducing exhaust emissions. It also protects the engine by increasing the lubrication and effectively cleaning contaminants.

APPLICATION

Our engineers will carry out a trial to determine correct dosage and application instructions.

PRODUCT COMPONENTS

Proprietary catalysts (< 1%) in diesel

PHYSICAL PROPERTIES

Appearance	Orange-Brownish Liquid
Odour	Characteristic
Boiling point	≈ 170 °C – 390 °C
Vapour Pressure	0.75 mm Hg @ 40 °C
Vapour Density	(Air = 1) > 5
Specific Gravity (H2O=1)	820 kg m ⁻³ – 850 kg m ⁻³
Evaporation Rate (BUTYL.Ac=1)	N/D
Solubility in Water (% by Weight)	Insoluble
Solubility in other Solvents	N/A

HAZARD IDENTIFICATION

Combustible:

Store in a cool place.
Flash point > 50 °C.
Auto ignition temperature 250 °C
Avoid exposure to heat sources.
Extinguishing media: Foam / CO₂

HAZARD CLASSIFICATION

Harmful:

Dangerous to the environment

Eye irritation	Proven to be moderately irritating to the eyes
Skin irritation	Proven to be moderately irritating to the skin
Systemic effects	Moderately toxic by ingestion DO NOT INGEST PRODUCT Moderately toxic by inhalation. USE IN WELL VENTILATED PREMISES

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