

Request for Quotation

High Flashpoint Fuel Additive Blend Identification & Production of Test Chemical Blends

Background

Cataclean Global Ltd, founded in 1995, developed a complete fuel and exhaust system cleaner for Internal combustion engines. This has sold for over 25 years in both the UK and around the world. Cataclean's fuel additive has developed a reputation for being an excellent all in one cleaner with multiple attributes all in one.

Requirement

Cataclean are looking to evolve its current chemical blend to a blend with a flash point of over 65 degrees Celsius. The current flashpoint is 24 degrees celsius.

In addition to the higher flashpoint, we require this new blend to exhibit the same or increased performance characteristics that are demonstrated by the current blend of Cataclean.

Performance is defined as reduced exhaust emissions, improved fuel economy, improved torque/power output and visible cleaning of internal fuel and exhaust system components.

The blend we wish to evolve is detailed below:

XYLENE (MIXED ISOMERS) - REACH registered number(s): 01-2119-9488-216-32-XXXX

EINECS	CAS	PBT / WEL	CLP Classification	Percent
215-535-7	1330-20-7	-	Flam. Liq. 3: H226; Acute Tox. 4: H312+H332; STOT RE 2: H373; STOT SE 3: H335; Asp. Tox. 1: H304; Aquatic Chronic 3: H412; Skin Irrit. 2: H315; Eye Irrit. 2: H319	30-50%

PROPAN-2-OL - REACH registered number(s): 01-2119457558-25

200-661-7	67-63-0	-	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336	10-30%
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ACETONE - REACH registered number(s): 01-2119471330-49-XXXX

200-662-2	67-64-1	-	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; - EUH066	10-30%
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HYDROCARBONS, C11 C14, ISOALKANES, LOW AROMATICS REACH registered number(s): 01 2119456620 43 XXXX

926-141-6	64742-47-8	-	Asp. Tox. 1: H304; - EUH066	1-10%
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TOLUENE

203-625-9	108-88-3	-	Flam. Liq. 2: H225; Repr. 2: H361d; Asp. Tox. 1: H304; STOT RE 2: H373; Skin Irrit. 2: H315; STOT SE 3: H336	<1%
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Deliverable Timescale

We expect to receive the blend details by the 29th November and the test chemical blends by the 8th December 2022.

Indicative Budget

£4,650.00

Evaluation Criteria

Quotations will be assessed and scored on the following criteria:

Quality/ Technical Merit (50%)

Supplier must demonstrate they have the technical and professional capability to deliver the requirement.

Delivery Timescale (30%)

Supplier must demonstrate they can deliver the requirement to timescales above.

Cost/Value for money (20%)

Does supplier offer value for money. This will not necessarily be the cheapest quote.

Scoring Methodology

4 Excellent	Proposal meets and in some places, exceeds the required standard
3 Good	Proposal meets required standard
2 Acceptable	Proposal meets the required standard in most respects, but is lacking or inconsistent in others
1 Poor	Proposal falls short of expected standard
0 Unacceptable	Completely or significantly fails to meet required standard or does not provide the relevant answer

Proposal Format

Proposals should clearly demonstrate how they meet the requirement set out above although the format of proposal is free.

Deadline and Submission

Proposals are required by Monday 5th December 2022 @ 17:00 electronically to James Rodgers – james@cataclean.com

Cataclean Global Ltd, Unit 34 Wellington Employment Park, 30-48 Dunes Way, Liverpool, L5 9RJ

Date Published

2 November 2022

Conditions of Tender

- Please be aware that due to the relatively low indicative budget for this work (i.e. less than the current OJEU limits) there is no regulatory obligation for us to provide feedback if you are unsuccessful.
- We reserve the right to discontinue this tender process at any time and not award a contract.
- You will not be entitled to claim from us any costs or expenses which you may incur in preparing and/or submitting your Tender at any stage of this exercise. This applies whether or not your organisation is successful.

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