EPA Form 3520-13 (05-	02-2018) - Fuel	Additive Manu	facturer Notific	ation					Page 1 of 6
AGENCY TED STATES			vironmental Protection Transportation and	• •				OMB	orm Approval No. 2060-0150 Expires 01/31/2020
	<b>F</b> al				: <b>:</b> ::	4:		L	eave Blank
* Requir	red Field	Additive	manufact	urer Not	ITI	cati	on		
* 1. Additive (Commer	cial Name):								
* 2. Company Name:					*		ew Company egistered Compar		pany ID:
* 3. Street Address:								·	
* City:	*	Country:	*	State:		* Pro	ovince:		* Zip:
	ent - Blended ir : - Sold in consu ge and Range o	nto fuel prior to mer-sized cont f Concentratior	ainers for addit	ion to a vehic	cle's	s fuel :			
Bulk Treatment	Range	e of Additive Conce	ntration	Aftermarke	t	-	Range	of Additive Conce	entration
For Use In	(		) Unit	For Use In			(		) Unit
	Highest	Lowest	Average	-			Highest	Lowest	Average
Unleaded Motor Vehicle Gasoline				Unleaded M Vehicle Gas					
Motor Vehicle Diesel Fuel				Motor Vehic Diesel Fuel					
If this is an aerosol, re	ecommended fr	equency of use	: ::	•					
_6. Recommended Pur				m 1 (Check Ai	nnr	onria	te Item(s))		
Gas Diesel	Purpose-In-Us			Gas Diesel		opna	Purpose-	In-Use	
(a)		ent/moisture	absorbent		(2	ac)	Additive con		
(b)	Antiknock				-	af)	Anti-flamant		
(c)	Antioxidant					an)	Acid neutrali		
(d)	Antistall age	nt			-	bc)	Blended com	nponent/bler	nd stock
(e)	Antistatic age				-	bd)	Biodiesel		
(f)	Cetane impro				-	ca)	Carrier		
(g)		improver/mo	difier			cc)	Combustion		aner
(h)	Corrosion inf					cp)	Cloud point		
(i)	Deposit mod	lifier/control				dc)	Detergent co	ompound	
(j)	Detergent				-	df)	Defoamer		
	Dye					di)	Dilutent	I	
	Gum solvent					ec)	Emission cor		
(m)	-	dorizing agen	it			es) fr)	Exhaust syste Certified det		
	Metal deactiv					ia)	Identifying a	-	
	Pour point de Sediment inf				-	a) ic)	Fuel injector	-	
(p)	Stabilizer or o					iv)	Intake valve		
$  \square \square (r)$	Upper cylind	-				a)	Lubricity age		
	Octane enha					mr)	Marker	-	
	Flow improv					ox)	Oxygenate		
	Volume exte					pc)	Process cher	nical	
		nd choke clea	ner			ri)	Rust inhibito	r	
(w)		actericide/fun				sf)	Starting Fluid	d	
	Valve lubrica		-			sw)	Sweetener		
(y)	Demulsifier/o	dehazer				tr)	Tracer		
					(5	sc)	Scavenger		

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* 7. Chemical Composition:					
(a) Names of Additive Compounds or Components		nponent ercent		ods of alysis	Chemical Abstract Service No.
(b) Elemental Breakdown		emental ercent		Methods of Analysis	
(c) Information on the chemical process of manufacturer i	s attached	Yes	No		
8. Chemical Structure - Is the chemical structure of all com					
Yes No If "No," attach separate sheet(s) pro	oviding the c	omplete str	ructures of such	i components, so f	ar as they are known.
* Yes No Does this Additive use Nanotechno	ology?				
9. Impurities - If greater than 0.1% by weight, to the extent					
		cent by Wei			
Name of Impurities	Highest	Lowest	Average	Methods	of Analysis

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* 10. Do you know of an concentration in gasolin	ny analytical techniques that can be used to detect the presence of this fuel additive and/or measure its ne and/or diesel fuel?	
No Yes	If "Yes," attach separate sheet(s) providing the information.	
between this fuel additiv additive when used in g	Information developed by or for you concerning the mechanisms of action of this fuel additive; reactions ive and gasoline and/or diesel fuel; the identification and measurement of the emission products of this fuel gasoline and/or diesel fuel; the effects of this fuel additive on all emissions; the toxicity and any other public s of the emission products of this fuel additive; and/or the effects of the emission products on the performan rices or systems? If "Yes," attach separate sheet(s) providing summaries and a description of the test procedures used in obtaining the information.	
* 12. Is this additive a rel	label of an additive currently registered under 40 CFR section 79?	
* No Yes	If "Yes," enter the name of the additive and its manufacturer.	
Name of registered	additive:	
Manufacturer:		
* 13. Annual Production	- What is the estimated annual volume, in gallons, of this additive during the third year of production?	
Bulk:	Gallons Aftermarket: Gallons Gallons	
the percent of sales by P	n - To the nearest percent (no decimals), estimated for the third year of production, enter Petroleum Administration for Defense District (PADD) for the bulk additive volume and the h state for the aftermarket additive volume.	

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If you answered "yes" to item 12, skip to ite	m 19.			
15. Is this fuel additive derived only from conv	entional petroleum, h	eavy oil deposits, coal, ta	ar sands, and/or oil sands?	,
Yes No				
16. Small Business Provisions - 40 CFR 79.58(d)	).			
A manufacturer of a baseline or non baseline \$50 million is exempt from the Tier 1 and Tier average of the previous three years annual sal believe that you qualify for an exemption, ent	2 health-effects testing es revenue is less than	g requirements. A manuf \$10 million is exempt fro	acturer of an atypical add om the Tier 2 requiremen	itive whose ts. If you
(Note: In cases where subsidiary, divisional, or level pertains is the parent company with ultir topmost company encompassing all related p follows that used by the Small Business Admir eligible for an exemption.)	mate ownership. The " arents, subsidiaries, di	ultimate" parent is define visions, branches, or othe	ed as the uppermost head er operating units. This de	quarters or finition
Annual sales revenue 3 years ago:	\$			
Annual sales revenue 2 years ago:	\$			
Annual sales revenue 1 year ago:	\$			
Average of above:	\$			
Is the above average for the company nam	ed in Item 2? ete the following:			
Name of the parent company with ultima	te ownership:			
Street Address:				
City: State:	Province:	Zip:	Country:	
Contact Name:		Phone:		
Title:		Email:		
17. Aerosol - Is this an aerosol additive?				
No Yes				
If "Yes," do you claim applicability of the spec	ial provisions for aero	sol additives at 40 CFR 79	9.58(e)?	
No Yes If "Ye	s," attach the informat	ion required for an aeros	ol additive and skip to ite	m 19.

18. Grouping Information - Pursuant to 40 CFR section 79.56. If you do not qualify for an aerosol or Tier 1 and Tier 2 small business exemption, you must be a member of a testing group appropriate for your fuel additive or supply the appropriate health-effects test information.

This additive is covered by the following testing group:

This additive is con	rered by the follow	ing testing group:				
Group description:						
Organizing entity:						
Contact person:	Prefix:	First Name:		Last Name:		
Telephone:	()	Extension:	Fax:	()		
Email:			1			
	Street:					
Address:	City:	State	:	Zip:	Country:	
		Provi	nce:			
OR						
	the appropriate ir	nformation.				
Yes	No If"	No," attach an explanation.				
* 19. Confidential Busin	ess Information - Y	ou may assert a business co	onfidentiality clain	n for certain items	s. If no claim is made, t	he
information may be ma 40 CFR 2.	de available to the	public without further noti	ce. All questions of	of confidentiality	will be handled pursu	ant to
Do you wish to ass	ert a claim of confi	dentiality for any item?				
*NoY	'es If "Yes," in	dicate "Yes" or "No" for eac	h item below:			
Item 5:	es 🗍 No	Item 10: Yes	No	Item 14:	Yes No	
Item 7:		Item 11: Yes	No	Item 15:	Yes No	
 Item 8:Υ		Item 12: Yes			Yes No	
Item 9:		Item 13: Yes			Yes No	
						]
20 Attachmonts Area	ttachmonts includ	ed with this notification?				
$\square$ No $\square$ Ye		list below:				
	A 11	attachments confidential?				

## 21.Certification

To the best of my knowledge, the above is complete and correct.

I am authorized by the manufacturer to submit this notification.

As per 40 CFR 79.21(f), the U.S. Environmental Protection Agency would be notified <u>in writing</u> if certain information in this notification were to change.

This fuel additive manufacturer will not represent, directly or indirectly, in any notice, circular, letter, or other written communication, or any written, oral, or pictorial notice or other announcement in any publication or by radio or television, that registration of this fuel additive constitutes endorsement, certification, or approval by any agency of the United States.

* Name of Signer Prefix: F	irst Name:		Last Nam	e:
* Telephone: ( )	Extension:	Fa	ax: (	)
Title:		E-mail:		
Check if the Contact Person is the sa	me as the signer above.			
* Contact Person: Prefix: F	irst Name:		Last Nam	e:
* Telephone: ( )	Extension:	F	ax: (	)
Title:		E-mail:		
he completed form to:	or	, via courie		
<b>he completed form to:</b> Environmental Protection Agency am Jefferson Clinton Building Code - 6405A ) Pennsylvania Avenue, NW hington, DC 20460	U. W Ro 12	S. Environme illiam Jefferso oom 5512D; (2	ntal Protection A on Clinton Buildin 202) 343-9038 ania Ave, NW	gency g - North