UNITED	STATES.					onmental Protectansportation and						OMB N Approval E	m Approval No. 2060-0150 Expires 07/31/2010 eave Blank	
THE WYAL PE	HOTECTION			Fuel Ac	ditive M	anufact	ure	er No	tifica	atic	n		avo Blarik	
1. A	dditive (	Com	ercial l	Name):										
2. C	ompany	/ Nar	ne:									2a. Com	pany ID:	
3. A	ddress:	-												
4. Me	ethod of	Use	(Chec	k as Appropria	te):								<b>V</b>	
				Treatment - B market - Sold		-	-	-				em.		
				e and Range o riate. If this is a			e reco	ommend	ded free	quen	cy of use)			
				Range of	Additive Cond	entration					Range of	Additive Con	centration	
Bulk	Treatm	ent		(	)	Units	Aftermarket (					) Units		
	Use In aded M	lotor		Highest	Lowest	Average		Use In eaded N	/otor		Highest	Lowest	Average	
	cle Gas		<b>:</b>					eaded iv						
Motor Vehicle Diesel Fuel			Mot	tor Vehic	cle Die	sel								
		oros	ol reco	ommended free	difference of rise.		1							
							om 1	(Chook	Appror	rioto	Itom(a))			
		nueu		se-In-Use of th	e idei additive				Approp		7 77			
Gas	Diesel	(a)			e-In-Use g agent/moisture absorbent Gas Diesel Purpose-In-Use (ac) Additive componen				ent					
			Antikn						(af)		i-flamant			
			Antiox				П		(an)	Aci	d neutralizer			
				all agent			$\Box$		(bc)	Ble	nded compon	ent/blend stoc	:k	
		(e)	Antista	atic agent					(bd)	Bio	diesel			
		(f)	Cetan	e improver					(ca)	Car	rier			
		(g)	Comb	ustion improve	er/modifier				mbustion char	amber cleaner				
		(h)	Corro	sion inhibitor					(cp)	Clo	ud point depre	ressant		
		(i)	Depos	sit modifier/con	trol				(dc)	Det	ergent compo	und		
		(j)	Deter	gent					(df)	Def	oamer	amer		
		(k)	Dye						(di)	Dilu	ıtent			
		(I)	Gum	solvent					(ec)	Em	ission control			
		(m)	Maski	ng or odorizing	gagent				(es)	Exh	naust system o	cleaner		
		(n)	Metal	deactivator					(fr)	Cer	tified deterger	nt		
		(o)	Pour p	ooint depressa	nt				(ia)	Ide	ntifying agent			
		(p)	Sedim	ent inhibitor					(ic)	Fue	el injector clea	ner		
		(q)	Stabili	zer or dispersa	ant				(iv)		ike valve cleai			
		(r)		cylinder lubric					(la)	Lub	ricity agent			
		(s)	Octan	e enhancer					(mr)	Ма				
		(t)	Flow i	mprover					(ox)	Oxy	/genate			
		(u)	Volum	e extender					(pc)		cess chemica	I		
		(v)	Carbu	retor and chok	e cleaner				(ri)	Rus	st inhibitor			
		(w)		cide/bactericid					(sf)		rting Fluid			
		(x)	-	lubricant	-				(sw)		eetener			
				lsifier/dehazer				$\overline{\Box}$	(tr)	Tra				

7. Chemical Composition:									
(a) Names of Additive Compounds or Comp	onents	Component Percent		Methods of Analysis	Chemical Abstract Service No.				
		Elemental		Methods of					
(b) Elemental Breakdown		Percent		Analysis					
(c) Information on the chemical process of m	nanufacturer is	attached [	Yes	□ No					
Chemical Structure - Is the chemical structure					n under Item 7(a)?				
Yes No If "No," attach seperate sheet(s) providing the complete structures of such components, so far as they are known.									
9. Impurities - If greater than 0.1% by weight, to the extent known:									
Names of Impurities		ercent by Weig		Moth	ad of Analysis				
Names of Impurities	Highest	Lowest	Average	ivietno	od of Analysis				
				1					

	Do you know of any analytical techniques that can be used to detect the presence of this fuel additive and/or measure its concentration in gasoline and/or diesel fuel?										
□ No □											
between this fuel a fuel additive wher other public health on the performance	1. Do you have any information developed by or for you concerning the mechanisms of action of this fuel additive; reactions between this fuel additive and gasoline and/or diesel fuel; the identification and measurement of the emission products of this fuel additive when used in gasoline and/or diesel fuel; the effects of this fuel additive on all emissions; the toxicity and any other public health or welfare effects of the emission products of this fuel additive; and/or the effects of the emission products on the performance of emission control devices or systems?										
12 In this additive a r	procedures used in obtaining the information.  Is this additive a relabel of an additive currently registered under 40 CFR section 79?										
12. Is this additive a re	is this addrive a relaber of an addrive currently registered under 40 CFK section 79?										
☐ No ☐	No ☐ Yes If "Yes," enter the name of the additive and its manufacturer.										
Name of regi	Name of registered additive:										
Manufacturei	<b>:</b>										
13. Annual Production	- What is the estimated	annual volume, in gallons	s, of this additive during th	e third year of production?	_						
Bulk:		Afterma	rket:								
sales by Petroleur				production, enter the percent of and the percent of sales for each	_						
Bulk:											
PADD1	PADD2	PADD3	PADD4	PADD5							
CT Aftermarket:	Aftermarket:  CT IL AL CO AK										
DE	IN	AR	ID	AZ							
DC	IA	LA	MT	CA							
FL	KS	MS	UT	HI							
GA	KY	NM	WY	NV							
ME	MI	TX		OR							
MD	MN			WA							
MA	MO										
NY	NE										
NH	ND										
NJ	ОН										
NC	ОК										
PA	SD										
RI	TN										
SC	WI										
VT											
VA											
WV											

lf y	you answered "yes" to item 12, skip to item 19.							
5.	. Is this fuel additive derived only from conventional petroleum, heavy oil deposits, coal, tar sands, and/or oil sands?							
	☐ Yes ☐ No							
6.	Small Business Provisions - 40 CFR 79.58(d).							
	A manufacturer of a baseline or nonbaseline additive whose average of the previous three years annual sales revenue is less than \$50 million is exempt from the Tier 1 and Tier 2 health-effects testing requirements. A manufacturer of an atypical additive whose average of the previous three years annual sales revenue is less than \$10 million is exempt from the Tier 2 requirements. If you believe that you qualify for an exemption, enter below your sales revenue for each of the previous three years and the average.							
	(Note: In cases where subsidiary, divisional, or other complex business arrangements exist, the business entity to which this sales level pertains is the parent company with ultimate ownership. The "ultimate" parent is defined as the uppermost headquarters or topmost company encompassing all related parents, subsidiaries, divisions, branches, or other operating units. This definition follows that used by the Small Business Administration. It also helps to ensure that a company will not subdivide merely to become eligible for an exemption.)							
	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  Yes No If "No," complete the parent company with ultimestate the	ete the following:						
	Address:							
	Contact Name:	Phone:						
	Title:	Email:						
7.	Aerosol - Is this an aerosol additive?							
	□ No □ Yes							
	If "Yes," do you claim applicability of the	special provisions for aerosol additives at 40 CFR 79.58(e)?						
	No ☐ Yes If "Yes," attach the information required for an aerosol additive and skip to item 19.							

<ol> <li>Grouping Information - Pu business exemption, you r health-effects test informati</li> </ol>	must be a membe	R section 79.56 er of a testing o	. If you do proup appr	not quali opriate fo	ify for an aerd r your fuel ad	osol or Ti ditive or s	er 1 and supply th	Tier 2 small e appropriate	
This additive is covered	l by the following	testing group:							
Group description:									
Organizing entity:									
Contact person:									
Telephone:									
Address:								$\overline{}$	
OR									
I have attached the app	ropriate informati	ion.							
☐ Yes ☐ No	If "No," attach ar	n explanation.							
19. Confidential Business Infor information may be made a									
to 40 CFR 2.  Do you wish to assert	a claim of confide	entiality for any i	tem?						
☐ No ☐ Yes	If "Yes," indica	ate "Yes" or "No'	for each i	tem below	<i>r</i> :				
Item 5:	□ No	Item 10:	Yes [	No	Item 14:	Y	es 🗆	No	
Item 7: Yes	□ No	Item 11:	Yes [	No	Item 15:	Y	es 🗌	No	
Item 8:  Yes	☐ No	Item 12:	Yes [	No	Item 16:	Y	es 🗆	No	
Item 9: Yes	□ No	Item 13:	Yes [	No					
20. Attachments - Are attachm	ents included with	n this notification	?						-
□ No □ Yes	If "Yes," list belo	w:							
	,								

<u></u>

## 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 is 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.

Signature:		
Date:		
Name of Signer (print):	Title:	
Telephone:	Fax:	
E-mail:		

## Mail the completed form to:

Comments:

U.S. Environmental Protection Agency Attn: Fuel Additive Registration/Suite 227 Mail Code - 6406J 1200 Pennsylvania Avenue, NW Washington, DC 20460-0001

Telephone (202) 343-9754 Fax (202) 343-2825 email: caldwell.jim@epa.gov solar.jose@epa.gov

This office is operated by a contractor for the EPA.

## or, via courier:

U.S. Environmental Protection Agency Attn: Fuel Additive Registration/Suite 227 Mail Code - 6406J 1310 L Street, NW

Washington, DC 20005-4113