



SERVICE INFORMATION LETTER

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Subject DUPONT KATHON™ FP 1.5 Fuel Biocide Product Discontinuation

Applicability P&WC Engines

P&WC wishes to remind operators of the importance of jet fuel quality in the operation of aircraft engines, and to reiterate its position that no level of contamination which could negatively impact engine performance or durability would be considered acceptable.

On March 17, 2020, DuPont, the manufacturer of the fuel biocide additive KATHON™ FP 1.5, issued an advisory requiring an immediate halt to all use of KATHON™ FP 1.5 for aviation fuel applications (refer to APPENDIX I). We understand that this action was prompted by its participation in an ongoing investigation of an aviation incident. In addition, on March 20, 2020 the European Union Aviation Safety Agency (EASA) released Safety Information Bulletin (SIB) 2020-06 and on March 25, 2020 the United States (US) Federal Aviation Administration (FAA) released Special Airworthiness Information Bulletin (SAIB) NE-20-04. Both provide additional information and recommendations.

Also, on March 26, 2020 the Australian Civil Aviation Safety Authority (CASA) released Airworthiness Bulletin (AWB) 28-018 Issue 1 encouraging "all operators and maintainers to suspend the use of Kathon biocide for treating micro-biological growth in aviation fuel until further notice".

This Service Information Letter is valid until superseded or cancelled by revision.

Export Control Classification		(X) if Applicable	
Contains no Technical Data		()	
Not Subject to the EAR pursuant to 15 CFR 734.7(a)(1) or Not Subject to the ITAR pursuant to 22 CFR 120.11 (NSR)		()	
Jurisdiction and Classification based on Physical Location of the Item. * Additionally, refer to the classification under the local export regime where the item is located, as provided in the grid.	Location	Regulations	
		EAR	ITAR
	Outside US*		
	U.S.		
	Canada	EIPA (ECL)	DPA (CG)

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REVISED: Apr 07/2020

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P&WC engine Instructions for Continued Airworthiness currently approve the use of KATHON™ FP 1.5 and Biobor JF biocide as fuel additives for all of its products. Pratt & Whitney Canada products have no known adverse experience linked to the use of either biocide additive.

In light of DuPont's advisory, and considering the notifications from regulators, Pratt & Whitney Canada recognises that operators may utilize Biobor JF as a biocide additive where available. There are no manufacturer-issued restrictions related to Biobor JF as an aviation fuel biocide additive. To the extent that KATHON™ FP 1.5 is the only biocide additive available to an operator, Pratt & Whitney Canada recommends the operator contact the airframer to ensure its process for usage is consistent with the latest airframer recommendations.

At all times, operators should follow the applicable Instructions for Continued Airworthiness during the application of any biocide treatment. Operators must ensure that any additive contained in their fuel never exceeds the recommended concentration as per the Engine Maintenance Manual instructions.

In the event of an engine malfunction believed to be associated with the use of KATHON™ FP 1.5 or other fuel biocide, please contact our Customer First Centre for an evaluation of the situation and for possible additional maintenance recommendations (USA & Canada: 1-800-268-8000, International: +800-268-8000 or: +01-450-647-8000 or at cfirst@pwc.ca).

P&WC will continue to monitor the on-going activity relating to the use of biocide additives and will communicate further as more information that may impact the fleet becomes known.

Yours truly,

PRATT & WHITNEY CANADA CORP.



T. Stupalo
Deputy Chief Engineer
Customer Service

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APPENDIX I



TO: GLOBAL AVIATION INDUSTRY
FROM: DUPONT MICROBIAL CONTROL
DATE: MARCH 17, 2020
RE: *PRODUCT DISCONTINUATION - KATHON™ FP 1.5 BIOCIDES FOR AVIATION FUEL APPLICATIONS*

Aviation industry participant,

You are being sent this letter as a customer, distributor or end-user of DuPont's KATHON™ FP 1.5 BIOCIDES. Despite long-standing industry dosing guidelines and performance history, DuPont has been made aware of continued misuse of the product and that certain aircraft engine issues have occurred. While we are in no way presuming the cause of any such incidents, this is a significant concern to DuPont.

In order to take every reasonable measure to avoid potentially harmful misuse of our product, DuPont is requiring an immediate and permanent halt to use of KATHON™ FP 1.5 BIOCIDES for all aviation applications.

We understand that this is a drastic measure and do not take this action lightly. However, we believe that it is the correct step to provide more certainty for the safety of all concerned.

DuPont is passionately committed to ensuring that all DuPont products are safe and effective when used properly and comply with regulatory requirements.

As a recipient of this letter, please ensure that you and your customers no longer use, promote, and/or sell KATHON™ FP 1.5 BIOCIDES for purposes involving aviation applications. Further, please also communicate this action down the value chain to your customers, contractors, agents and service providers. If you have questions about existing inventories and alternative uses, please contact me. We appreciate your cooperation.

Sincerely,

A handwritten signature in black ink, appearing to read "Chris Urheim". The signature is fluid and cursive.

Chris Urheim
Global Business Director
DuPont Microbial Control
chris.urheim@dupont.com

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