

SAE AMS1428 Type III Qualified Fluids*
Fluids Qualified at AMIL
for
Aerodynamic and Anti-icing Endurance Performance
(AMS1428 revision current with testing)

Last update: 2023-09-12

Company Name	Fluid Name	Initial Qualification Date (yyyy-mm-dd)		Type of Fluid	Type of Glycol	Qualified until (yyyy-mm-dd)			
		Aerodynamic Performance (paragraph 3.2.5) Low ramp	Anti-Icing Performance (paragraph 3.2.4)			Aerodynamic Performance (paragraph 3.2.5)			Anti-icing Performance (paragraph 3.2.4)
						High ramp	Middle ramp	Low ramp	
AllClear Systems LLC	AeroClear MAX	2015-04-14	(1)	AMS1428/1	EG	2025-06-01	2024-03-08	2025-06-28	2025-06-01

* : These fluids are qualified according to the tests shown in the table. Other qualification tests, such as fluid stability, toxicity and materials compatibility, are equally required and should be obtained from the fluid manufacturer.

(1) : Fluid tested on 2014-12-22, did not meet the minimum Water Spray Endurance Test requirement for a Type III fluid as per AMS 1428G; Transport Canada and the FAA have proposed a change to the SAE G12 Committee for this requirement. Contact AllClear Systems LLC for further information.