



Triple7 Aircraft & Metal Cleaner

A powerful cleaner and degreaser used for aircraft, components & soft metals.

Triple7 Aircraft & Metal Cleaner is a powerful bio-based aircraft exterior cleaner and degreaser. The versatile cleaner is suitable for use on a wide range of aircraft surfaces and other materials including metals, acrylics, glass, rubber, paint and vinyl. This high-tech organic cleaner and degreaser effectively removes a wide range of staining and soiling, without damaging surfaces. **Triple7 Aircraft & Metal Cleaner** is safe for soft metals and protects against tarnish and oxidation.

APPROVALS for Triple7 Aircraft & Metal Cleaner:

Boeing D6-17487 Revision T	Australian Defence NSN Classification - 5Litre	6850-66-159-7245
Airbus AIMS09-00-002	Australian Defence NSN Classification - 20Litre	6850-66-159-7248
Douglas CSD No.1 Type I	Australian Defence NSN Classification - 200Litre	6850-66-159-7249

Physical Specifications (typical chemical data – actual may vary)

Colour:	Light amber	Odour:	Mild coconut & pepper odour
Volatile Organic Compounds:	None (U.S. 601, 602 & 608)	pH:	8.2 – 8.8
Viscosity:	7.0 @20°C (Brookfield LV#1@60RPM)	Specific Gravity:	1.009 – 1.021 gm/cc
Vapour Pressure:	17 mmHg @20°C	Evaporation Rate:	0.7 (slower than water)
Vapour Density:	0.620psi (ASTM D-5191)	Dielectric Strength:	1.5 KV
Boiling Point:	100°C	Electric Conductivity:	3.090 F mhos/cm
Freezing Point:	3°C	Relative Density:	1.0090 g/mL
Flash Point:	None (Penske Martin CC)	Surface Tension:	24.73 dynes/cm
Decomposition Temperature:	Higher than 165°C	Volatile % by Weight:	85.5% @105°C
Safety:	Non-Hazardous	Soluble with water:	99.993% Miscible

BENEFITS

Protects your health – no toxic vapours, nor risk of chemical burns or explosion.

Protects the environment – no toxic off-gassing or ozone depleting chemicals.

Saves money – highly concentrated and only a minimum amount of product required. Reduced storage requirements, PPE costs and no special ventilation requirements.

Superior cleaning performance – contains a powerful surfactant system and a botanical based solvent which gives you the benefit of extra solvency power when cleaning.

HOW TO USE

Triple7 Aircraft & Metal Cleaner can be used in all types of machine applications; eg soak tanks, manufacturing process cleaning, pressure washers, steam cleaners, closed cabinets, ultrasonics and centrifugal machines. The product can be applied by spray, dip or any mechanical means, without creating hazardous conditions.

Heavy Cleaning - Dilute 1:10 up to full strength. Engine exhaust & carbon, lubricating greases, landing gear, engine degreasing, parts maintenance, asphalt, resins, insect smears, thick laden dust, oily dirt.

Average Cleaning - Dilute 1:10 up to 1:20. Exterior fuselage cleaning, oily floors, mechanic work areas, tools & support equipment, vehicle maintenance, shipping containers, utility equipment.

General Manufacturing - Dilute 1:5 up to 1:40. Cleaning parts to remove cutting oils, polishing rouges, waxes, etc. in parts washers/ultrasonic cleaners/dip or immersion tanks.

When possible, pre-wet surface with water. Pre-treat heaviest soil with full strength Triple7 Aircraft & Metal Cleaner. Use water above 20°C for optimum cleaning performance. Allow to soak for 5 minutes before final application and washing. Residual product will have no negative affect on the surface.

SAFETY

- Not classified as dangerous according to the Australian Dangerous Goods code for transport.
- Non-Hazardous according to the criteria of NOHSC and Worksafe Australia.
- Observe all safety recommendations made on the product label, data sheets, brochures and SDS.



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