

AVIATION CLEANER & DEGREASER

Concentrate - Winter

KATS Aviation Cleaner and Degreaser Concentrate is a high solids version of KATS standard Aviation cleaner & Degreaser that was specifically designed to conform to Boeing D6-17487 and can be used for cleaning:

- oil and grease
- dirt
- KATS temporary coatings

Quick application instruction:

1. The surfaces to be protected should be clean and dry. Apply the solution in a good ventilated area without excessive wind. Before using, review MSDS and wear proper gear.
2. Let it soak for about 3-5 minutes; rewetting during the soaking time if cleaner dries up.

Note: If necessary, agitate the surface with soft sponge or similar to emulsify/solubilize.

3. Rinse thoroughly with clean high pressure water.
4. Dry

Note: Similar KATS product is being used to remove automotive KATS temporary coatings that are designed to protect automotive/industrial painted finish from environment fallout during transit and storage for past 10+ years.

BENEFITS:

- 2.9 lb/gal (348 gm/liter) VOC
- Excellent general degreaser/cleaner
- HAPs-free
- Biodegradable
- Can still be used in temperatures as low as 0°F (-18°C)
- Contains no ammonia or phosphates
- No flash point
- Environmentally safe
- Saves operation cost due to fast acting removal of greases

APPLICATIONS:

Aviation
Railroad
Trucking
DOT
Construction
Mining
AG
Pipe
Machine & Fabrication
General Industrial
Vehicle/Agricultural Transit/Storage

TEST METHOD	DESCRIPTION	TYPICAL CHARACTERISTIC
Boeing D6-17487	Tests for Exterior and General Cleaner (Test based on KATS Aviation Cleaner & Degreaser)	Conformed (Conducted via independent lab: SMI, Inc)
	Aviation Grease Removability (Grease 22 and Grease 33MS)	Excellent
	Appearance/Odor	Clear to faint amber with mild odor
	pH	12.5 - 13.5
OECD 301D	Biodegradability	Readily biodegradable
	Fluidity at 0°F (-18°C)	Pass
ASTM D-2243	Freeze and Thaw Stability, cycles passed	5
ASTM D-1475	Density	8.5 lb/gal (1.02 g/cm ³)

The above are average values. Minor variations which do not affect product performance are to be expected in normal manufacturing.

PACKAGING

260 Gallon Totes	55 Gallon Drums	5 Gallon Pails
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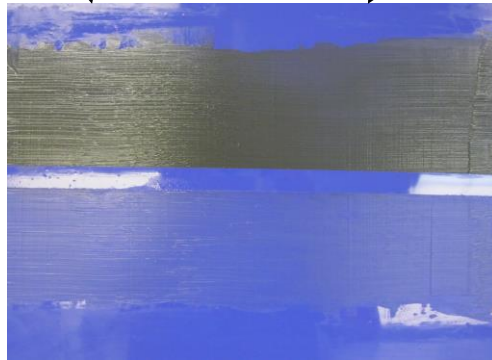
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GREASE REMOVABILITY COMPARISON

1. Apply grease 22 and grease 33MS over currently used aviation painted surface.
2. Let it sit for one week at room temperature.
3. Apply left side with **KATS Aviation Cleaner** and right side with **current competitor aviation cleaner**.
4. Let them soak about 3-5 minutes. Due to thick viscosity, give some agitation for better penetration of cleaner on both.
5. Rinse off with clean water.
6. Dry with towel.



Results: KATS Aviation Cleaner gave excellent penetration and cleanability of aviation greases over current competitor cleaner in the few minutes.