



# X-IT Aircraft Wash | Technical Data Sheet

X-IT Aircraft Wash, an aerospace chemistry is powerful enough for difficult cleaning applications, but safe enough for routine cleaning and maintenance. X-IT Aircraft Wash is safe on all surfaces (rubber, plastic, metal, painted or unpainted) and quickly removes carbon, dirt, grease, grime and oil. X-IT Aircraft Wash is a non-toxic, non-corrosive, non-hazardous, odorless, aqueous-based cleaner/degreaser.

## Dilution Ratios

- Carbon:** 1 part X-IT Aircraft Wash to 1 part water.
- Heavy soil/degreasing:** 1 part X-IT Aircraft Wash to 2–10 parts water.
- Light to medium cleaning:** 1 part X-IT Aircraft Wash to 10–75 parts water.

## Usage Instructions

Allow X-IT Aircraft Wash to dwell on surface for 2–15 minutes, lightly scrub surface (if necessary), and rinse with water. X-IT Aircraft Wash completely rinses with water.

## Physical & Chemical Properties

Solubility in Water	100%
Odor	Odorless
Appearance	Clear Amber Liquid
pH	11 to 11.4
Net Weight	8.37 lbs per Gallon
Flash Point	None
Stability	Stable
Biodegradability	Readily Biodegradable
Corrosive	No
Rinsibility	No Residue or Film
Toxicity	Non-toxic
Transportation Class	Class 55 Non-Hazardous
Specific Gravity	1.01
Partial Pressure of V.O.C. at 20° C	Less than Water
Vapor Pressure	Less than Water
Boiling Point	215° F (102° C)

## Meets The Requirements Of

<b>Allied Signal</b>	EMS 53170
<b>Boeing/McDonnell Douglas</b>	CSD #1 Reissued 3/89 D6-17487, Rev "J" HMS20-1267/1892, /1910/1912, /2053, &/2054 DPM 6566
<b>AMS</b>	AMS 1540B
<b>Federal</b>	EPA and OSHA Guidelines
<b>Airbus</b>	AIMS 09-00-002

## Safety & Warning

Review Safety Data Sheet for appropriate health and safety warnings before use.

Safety Data Sheets are available from Pantheon Chemical at [PantheonChemical.com](http://PantheonChemical.com) or calling 888.608.7888.

**Skin:** Avoid prolonged or repeated skin contact with concentrate as it may dry skin. Wash area with soap and water after handling.

**Eyes:** Flush eyes with large amounts of water. If irritation persists, seek medical assistance.

**Ingestion:** Drink plenty of water or fruit juice. Do not induce vomiting. Seek medical assistance.

**Spill response:** Flush with water. Mop up remaining liquid and dispose of in accordance with federal, state or local regulations.

**Storage:** Will freeze in temperatures below 21° F (-6.11° C).

## Waste Treatment

There are no Federal regulations restricting the disposal of X-IT Aircraft Wash concentrate into municipal wastewater systems. However, local regulations imposed by a state or municipality may regulate specific discharges, BOD and/or COD limits.

All contaminants should be considered on an individual basis. Each machining operation is unique in its potential for contaminates. If there is sufficient potential for contamination that may be regulated by a government agency, test a sample for the suspected contaminants prior to disposal.

Please follow all Federal, State or Local regulations regarding the treatment of waste.

Tested Safe On	Product Features	Can Also Be Used On
Aluminum	Biodegradable	Cnc Machine Preparation
Cadmium	Non-Toxic	Ultrasonic Systems
Titanium	Non-Flammable	Parts Tank Systems
Stainless Steel	Non-Hazardous	Pressure Washers
Brass/Copper	Non-Corrosive	Foamers
Acrylics	Non-Ozone Depleting	Dip Tanks
All Plastics And Rubber	Odor Free	Floor Machines
Painted Surfaces	Free Of Phenols, Phosphates, Heavy Metals	Steam Cleaners