

# X-IT Carbon Remover & Cleaner | Technical Data Sheet



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

## Meets The Requirements Of

Allied Signal	EMS 53170
Boeing/McDonnell Douglas	CSD #1 D6-17487, Rev "L" DPM 6566 (Approved 2003)*
AMS	AMS 1540B
Federal	EPA and OSHA Guidelines

## Physical & Chemical Properties

Solubility in Water	100%
Odor	Odorless
Appearance	Clear Amber Liquid
pH	10.8 to 11.2
Net Weight	8.37 lbs per Gallon
Flash Point	None - Non Flammable
Stability	Stable
Biodegradability	Readily Biodegradable
Corrosive	No
Rinsibility	No Residue or Film
Toxicity	Non-Toxic
Transportation Class	Class 55 Non-Hazardous
Specific Gravity (H <sub>2</sub> O=1)	1.01
Partial Pressure of V.O.C. @ 20° C	Less Than Water
Vapor Pressure	Less Than Water
Boiling Point	215°F (102° C)

Tested Safe On	Product Features
Aluminum/Magnesium	Non-Toxic Biodegradable
Cadmium	Non-Flammable
Titanium	Non-Hazardous
Stainless Steel	Non-Corrosive
Brass/Copper	Non-Ozone Depleting
Acrylics	Odor Free
All Plastics and Rubber	Free of Phenols, Phosphates, Heavy Metals
Painted Surfaces	

## Dilution Ratios

**Heavy carbon:** 1 part X-IT Carbon Remover & Cleaner to 1 part water.  
**Heavy soil/degreasing:** 1 part X-IT Carbon Remover & Cleaner to 2-10 parts water.

## Usage Instructions

Apply by spray, foam or hand. Allow X-IT Carbon Remover & Cleaner to dwell on surface for 2-10 minutes, lightly scrub surface (if necessary), and rinse with water. X-IT Carbon Remover & Cleaner completely rinses with water.

## 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). Store in closed container and use product within 24 months of opening.

## Waste Treatment

There are no federal regulations restricting the disposal of X-IT Carbon Remover & Cleaner 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 application is unique in its potential for contaminants. 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.