

X-IT Machine & Facility Cleaner | Technical Data Sheet



X-IT Machine & Facility Cleaner is an aqueous cleaner intended to replace hazardous, toxic and high VOC chemicals. From spot cleaning to heavy duty cleaning/degreasing, X-IT Machine & Facilities Cleaner does the job quickly and thoroughly.

X-IT Machine & Facility Cleaner is perfect for cleaning manufacturing equipment when replacing machining coolants and safe enough for routine facility cleaning including floors, workstations, parts, etc. Whatever the challenge: grease, oil, carbon, dirt, grime, machining residue or smoke film, X-IT Machine & Facility Cleaner provides a safe, effective and dependable solution. As with all X-IT products, it is easy-to-use, non-toxic, non-corrosive, non-hazardous, odorless, non-flammable and biodegradable.

Dilution Ratios

Carbon: 1 part X-IT Machine & Facility Cleaner to 1 part water.

Heavy soil/degreasing: 1 part X-IT Machine & Facility Cleaner to 2–10 parts water.

Light to medium cleaning: 1 part X-IT Machine & Facility Cleaner to 10–75 parts water.

General Usage Instructions

Apply by spray, foam or hand. Allow X-IT Machine & Facility Cleaner to dwell on surface for 1–10 minutes, lightly scrub surface (if necessary), and rinse with water. X-IT completely rinses with water. **For specific application instruction visit www.pantheonchemical.com**

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
Transportation Class	Class 55 Non-Hazardous
Specific Gravity	1.002
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

Allied Signal	EMS 53170
Boeing/McDonnell Douglas	CSD #1 Reissued 3/89 D6–17487, Rev “K”
Federal	Federal Clean Air Act, EPA and OSHA Guidelines
State	California Air Quality Act

Safety & Warning

Review Safety Data Sheet for appropriate health and safety warnings before use. *Safety Data Sheets are available at PantheonChemical.com or 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).



Tested Safe On	Product Features	Can Also Be Used On
<ul style="list-style-type: none">» Aluminum» Cadmium» Titanium» Stainless Steel» Brass/Copper» Acrylics» All Plastics and Rubber» Painted Surfaces	<ul style="list-style-type: none">» Biodegradable» Non-Toxic» Non-Flammable» Non-Hazardous» Non-Corrosive» Non-Ozone Depleting» Odor Free» Free of Phenols, Phosphates, Heavy Metals	<ul style="list-style-type: none">» CNC Machine Preparation» Ultrasonic Systems» Parts Tank Systems» Pressure Washers» Foamers» Dip Tanks» Floor Machines» Steam Cleaners

Waste Treatment:

X-IT Machine & Facility Cleaner does not contain any reportable chemicals and there are no Federal regulations restricting the disposal of X-IT Machine & Facility 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 machining operation 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.