Replaced:	Methyl Ethyl Ketone (MEK)
Application:	Surface preparation prior to sealant application and general solvent cleaning of aircraft parts
Results:	Boeing awarded three specifications (BAC 5000, BAC 5504, and BAC 5750) to **CITRA-SAFE®**. This substitute is in use on a production basis in nearly all Boeing plants and is also being used by many of Boeing's subcontractors.

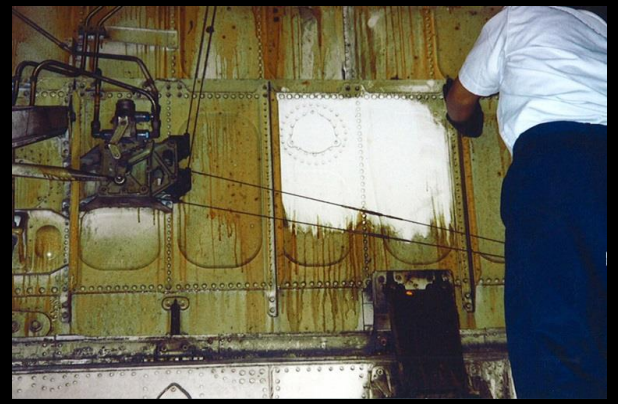
Citra Safe®

Boeing:

- BAC 5750
- BAC 5000
- BAC 5504
- BAC 5030
- D6-7127

Airbus:

- SIL # 20-006
- CML # 11-016



Citra Safe® – now Deodorized!

INLAND TECHNOLOGY INCORPORATED
TECHNICAL DATA SHEET

CITRA-SAFE® (DEODORIZED)

Developed for use in the aerospace industry, **CITRA-SAFE® (DEODORIZED)** is a low-volatility substitute for Methyl Ethyl Ketone (MEK), Trichloroethylene, Toluene, and blends of MEK and Toluene. **CITRA-SAFE® (DEODORIZED)** is made especially for surface preparation, general solvent cleaning, and cleaning prior to sealing. It is literally a biodegradable solvent replacement for mineral spirits, thinners, and chlorinated solvents. The use of **CITRA-SAFE® (DEODORIZED)** reduces the risk of hazardous chemical spills, eliminates most hazardous waste disposal costs, and eliminates the health hazards associated with traditional solvents.

***CITRA-SAFE® (DEODORIZED)* enjoys the following specifications:**

BOEING AIRCRAFT COMPANY

- **BAC 5504**—Cleaning prior to sealing in fuel cells
- **BAC 5030**—Cleaning prior to smoothing and fairing
- **D6-7127**—Interior Cleaning
- **BAC 5000**—Cleaning prior to general sealing
- **BAC 5750**—General and final solvent cleaning

McDonnell Douglas

- **DPM 6380**

AIRBUS INDUSTRY

- **SIL Number 20-006**—Replace 1,1,1 Trichloroethane and Methyl Ethyl Ketone for general cleaning tasks
- **CML #11-016**—Consumable Material List

U.S. AIR FORCE

- **T.O.1C-135-2-5-2**—Cleaning prior to sealing in fuel cells KC135
- **T.O.1-1-8**—Application and removal of organic coatings, aerospace and non-aerospace equipment

U.S. DEPARTMENT OF DEFENSE

- Military Specification MIL-C-81964A—Avionic Cleaner

U.S. ARMY

- **TB 43-0135**—Recommended substitute for ozone depleting substances used on communications-electronics equipment

BOMBARDIER

- **180-9**—General Solvent Cleaning

ROCKETDYNE DIVISION ROCKWELL INTERNATIONAL

- **RB0210-028**—Cleaning fluid, low vapor pressure aliphatic

NORTH ATLANTIC TREATY ORGANIZATION

- **NATO 6850-66-137-6036**

WESTINGHOUSE

- **N53316LM**

BELL HELICOPTER

- Part Number **5130-64988**

Physical/Chemical Characteristics:

Initial Boiling Point:	340°F	Appearance & Odor:	Clear with mild citrus odor
Vapor Pressure (mmHg @ 25°C):	<2	Specific Gravity (H_2O = 1)	.84
Vapor Density (air = 1):	>4	Volatile by Volume:	100%
Evaporation Rate (n-Butyl Acetate = 1):	<.1	Flash Point:	132°F (PMCC)
Solubility:	Not water soluble	Surface Tension (dynes/cm):	29.8