



CITRA-SAFE®

Substitute for MEK, Trichloroethylene, & Toluene

PRODUCT DESCRIPTION

Developed for use in the aerospace industry, **CITRA-SAFE®** is a low-volatility substitute for Methyl Ethyl Ketone (MEK), Trichloroethylene, Toluene, and blends of MEK and Toluene. **CITRA-SAFE®** is made especially for surface preparation, general solvent cleaning, and cleaning prior to sealing. It is a plant based, bioderived solvent. In addition to reducing or eliminating the use of HAPs and VOCs, the use of **CITRA-SAFE®** improves worker health and safety versus traditional solvents. Cleaning will result in a residue-free surface that is fully prepared for paint and sealant applications.

Physical/Chemical

Flash Point:	132°F (PMCC)
Vapor Pressure (mmHg @ 25°C):	<2
Vapor Density (air=1):	>4
Initial Boiling Point:	340°F
Evaporation Rate (n-Butyl Acetate = 1):	<.4
Solubility:	Not water soluble
Appearance/Odor:	Clear w/ mild citrus odor
Specific Gravity (h2O =1):	.84
Surface Tension (dynes/cm):	29.8
Volatile by Volume:	100%

SPECIFICATIONS

Inland Technology, Inc.
401 East 27th Street
Tacoma, WA 98421
Email: inland@inlandtech.com
Phone: 253-383-1177
Fax: 253-593-8749

BOEING AIRCRAFT COMPANY

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

- **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**

NATIONAL STOCK NUMBER:

6850-01-378-0797—DR/55 GL