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CITRA-SAFE®

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 literally a biodegradable solvent replacement for mineral spirits, thinners, and chlorinated solvents. The use of **CITRA-SAFE®** reduces the risk of hazardous chemical spills, eliminates most hazardous waste disposal costs, and eliminates the health hazards associated with traditional solvents.

CITRA-SAFE® enjoys the following specifications:

BOEING AIRCRAFT COMPANY

- BAC 5504 - Cleaning prior to sealing in fuel cells
- BAC 5000 - Cleaning prior to general sealing
- BAC 5750 - General 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

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
Vapor Pressure (mmHg @ 25°C): <2
Vapor Density (air = 1): > 4
Evaporation Rate (n-Butyl Acetate = 1): < .1
Solubility: Not water soluble

Appearance & Odor: Clear with mild citrus odor
Specific Gravity (H₂O = 1): .84
Volatile by Volume: 100%
Flash Point: 132°F (PMCC)
Surface Tension (dynes/cm) = 29.8

National Stock Number: 6850-01-378-0797