

JMN SPECIALTIES, INC.

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PRODUCT BULLETIN

CITRA CLEAN EF 47

Biodegradable Bio-Solvent

General Description

CITRA CLEAN EF 47 is a liquid bio-solvent intended for use as a surface washing compound to safely remove oil and paraffin contamination from equipment, tools, metal fittings, tubular goods, etc. **CITRA CLEAN EF 47** contains plant based surfactants and detergents and is 100% based upon renewable organic ingredients and is considered a "green" cleaning product. The product DOES NOT CONTAIN petroleum-derived ingredients. **CITRA CLEAN EF 47** may be applied with a variety of spraying or washing equipment, depending upon the scale and type of equipment to be cleaned. The product is to be used only neat and undiluted, for direct application to contamination. The quantity of **CITRA CLEAN EF 47** applied should be approximately equivalent to the quantity of contamination accumulated on the equipment, or as required to dissolve and remove weathered oil or cosmoline type preservatives. After application, the product should be allowed to penetrate and dissolve the contamination. Cold weather applications will require more contact time during the cleaning process.

CITRA CLEAN EF 47 is an all-natural liquid concentrated cleaner (contains NO water) formulated with the natural solvents derived from orange peels and methyl ester (soy or tallow based), that offers environmental compatibility, user safety and low cost for disposal for heavy duty cleaning of all surfaces. **CITRA CLEAN EF 47** is an excellent cleaner for tenacious oils and grease and a great replacement for toxic petroleum solvents, chlorinated solvents, and caustics. **CITRA CLEAN EF 47** cleans dirt, oils, fingerprints, grease, glues, gums, tar, polishing and buffing compounds, drawing compounds, wax, tacky residues, labels, inks and adhesives from any washable surface. **CITRA CLEAN EF 47** does emulsify in water. If a non-emulsifying cleaner is needed, **CITRA CLEAN CM-47NE** is recommended.

Application

Apply as a spray or a wipe. Spray undiluted on all areas for best results. **CITRA CLEAN EF 47** may be diluted with kerosene, diesel or other high flash solvents for economy in general degreasing of equipment where run off is contained and disposed of properly.

Physical Properties

Specific Gravity	.80 - .85
Dielectric Strength	48,000 volts
KB Value	62
Boiling Point	> 250° F
Flash Point	> 175° F

Availability

CITRA CLEAN EF 47 is available in UN approved 5 gallon pails, 55 gallon drums and bulk quantities.

Handling

Observe warning label on containers. Normal precautions for industrial chemicals apply. The major components of **CITRA CLEAN EF 47** are approved by the FDA as a food additive(s) and are included in the "Generally Regarded as Safe" or GRAS list under the Food, Drug, and Cosmetic Act of 1958.

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