JMN SPECIALTIES, INC.

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PRODUCT BULLETIN

CITRA CLEAN 5453

Citrus Degreaser/Cleaner

General Description

Citrus based cleaners have significantly grown in popularity over the past few years as part of the movement away from traditional glycol ethers and other solvents that are now considered to be greater environmental hazards. Citrus oils are promoted to be a safe, biodegradable alternative which have excellent solvency characteristics. **CITRA CLEAN 5453** was developed to provide superior cleaning, yet be environmentally safe. **CITRA CLEAN 5453** can be used as is or diluted with water. **CITRA CLEAN 5453** was tested against 4 of the leading janitorial; cleaning products following the directions supplied with each product using a GARDNER soil removal method on oily/particulate on vinyl tiles. The results are below. All products were used at a dilution ratio of 12 ounces of **CITRA CLEAN 5453** per gallon of water.

% of Soil Removal

CITRA CLEAN 5453	70.0
Janitor in a Drum	32.0
Top Job	22.0
Ajax	22.0
Mr. Clean	20.0

CITRA CLEAN 5453 is a water-soluble, highly rinsable combination of mild detergents, inorganic builders and citrus oils that work extremely well in fresh or brine water. The balanced emulsification system and moderate pH of **CITRA CLEAN 5453** are ideally suited for degreasing kitchen and bathroom areas.

Application

· 1 B

CITRA CLEAN 5453 is very mild and may be used on any surface not harmed by water. The emulsification properties and moderate pH OF **CITRA CLEAN 5453** make it ideal an ideal degreaser and dispersant. **CITRA CLEAN 5453** may be applied with a mop, brush, or spray. Allow for penetration prior to washing down.

Physical Properties	
Color	Orange
Odor	Citrus
Density	8.3 lbs./gallon
pH	7 - 8
Freeze Point	$\sim 32^{B}F$

Availability

CITRA CLEAN 5453 is available in UN approved 5 gallon pails, and 55 gallon drums.

Handling

Observe warning label on containers. Normal precautions for industrial chemicals apply.

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