



**LIGHTNING BLEND**  
SYSTEM

F4500

# #4 Cleaner/ Degreaser-Citral

## PRODUCT DESCRIPTION:

A multi-purpose cleaner/degreaser for use on washable surfaces such as counters, walls and sinks. Its powerful formula is also suited for use on concrete, machinery, equipment and other tough cleaning situations. This non-corrosive, non-flammable, citral-solvent based degreaser replaces the need for harsh chlorinated and flammable petroleum-based cleaners. Its biodegradable formula rinses freely and leaves a fresh, pleasant citrus fragrance.

## FEATURES:

### User Friendly:

Powerful, natural, citral solvent based formulation effectively removes greasy, oily soils quickly and easily. Saves time and labor because it rinses freely, leaving no streaks, spots or residual film.

### Environmentally Friendly:

Non-butyl degreaser is biodegradable and contains no phosphates, caustic or harsh alkali.

### Cost effective:

Eliminates the need for multiple products and reduces training requirements.

## PRODUCT SPECIFICATIONS:

pH (Concentrate)	7.0 ± 0.1
pH (diluted @ 1:128)	6.0 ± 0.8
Appearance	Clear Orange Liquid
Fragrance	Citrus
Solvents	Natural Citrus Solvents
Biodegradable	Complete
Solubility in Water	Complete
Rinsability	Complete
Flash Point (TCC)	120°F

## INGREDIENTS (CAS#):

Nonyl phenoxy poly (ethyleneoxy) ethanol	9016-45-9
d-Limonene	5989-27-5
Diethylene glycol monobutyl ether	112-34-5

DILUTIONS	HEALTH		FLAMMABILITY		REACTIVITY	
CONCENTRATE	NFPA 2	HMIS	NFPA 2	HMIS	NFPA 0	HMIS
(1:128 RATIO) (1:128 RAZON)	NFPA 1	HMIS	NFPA 1	HMIS	NFPA 0	HMIS
PROPORCION	SALUD		INFLAMABILIDAD		REACTIVIDAD	

0	1	2	3	4
Minimal	Slight	Moderate	Serious	Severe
Minimo	Minimo	Moderar	Grave	Drastico

DATA TECH SHEET

# #4 Cleaner/Degreaser-Citral Lightning Blend System

# DIRECTIONS

## USE INFORMATION:

Dilute the product at 1:128 (one ounce per gallon of water). The **Lightning Blend** proportioner is preset to deliver this ratio of mixed solution. Use the diluted product as directed.

## UNIT DIRECTIONS



## UNIT DIRECTIONS:

1. **PLACE** discharge tube into a spray bottle or mop bucket.
2. **TURN ON** the water supply.
3. **PUSH** in the button to dispense the solution.
4. **RELEASE** the button to stop the flow of solution.

## DIRECTIONS FOR USE:

**FOR GREASY CONCRETE FLOORS** apply with a mop. Let the solution stand for 5 minutes. Machine scrub with a wire deck brush. Rinse with clear water.

**FOR INDUSTRIAL DEGREASING OF MOTORS, TOOLS AND EQUIPMENT** apply with a spray or brush. Allow the solution to soak for 5 minutes. Scrub if necessary and rinse with a pressure water spray.

**FOR GENERAL CLEANING** apply the solution with a sponge or spray. Wipe to clean and rinse with clear water.

## FIRST AID:

**If in eyes or on skin**, immediately flush with plenty of water for at least 15 minutes. Get medical attention. **If swallowed**, get medical attention. **NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.**

## HANDLING AND STORAGE:

**SUGGESTED STORAGE TEMPERATURE:** Keep away from heat, sparks and open flame. Store inside at 40-90°F.

**SPECIAL HANDLING AND STORAGE:** Add water carefully to avoid splashing material onto skin or clothing. Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and removal of material from eyes, skin and clothing. Store in a cool, dry, ventilated area. Protect from freezing. Thoroughly rinse empty containers. **KEEP OUT OF REACH OF CHILDREN.**

## PERSONAL PROTECTION:

**Respiratory Protection:** Not needed in normal use.

**Ventilation:** Use with adequate ventilation.

**Eye Protection:** Safety glasses are recommended.

**Protective Gloves:** Protective gloves are recommended.

**Other Protective Clothing or Equipment:** Wear clothing as necessary to prevent skin contact.

## TRANSPORTATION INFORMATION:

**U.S. DOT - Proper Shipping Name:** Not regulated by DOT.

**Marine Pollutant:** No

MSDS FAX RETRIEVAL  
Read MSDS before using this product

**800-551-0101**

OBTENCION DE HDSM POR FAX  
Leer la HDSM antes de utilizar este producto

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