



Environmental Health & Sanitation Chemicals

Technical Data

LUMA SAFE

METAL SAFE MACHINE DISHWASHING DETERGENT

DESCRIPTION

LUMA SAFE is a heavy duty built detergent designed specifically for the removal of encrusted soils common to the bakery industry. **LUMA SAFE** is strong yet extremely safe for use on aluminum. **LUMA SAFE** is dispensed directly from the shipping container, thus eliminating messy spills and unsightly washing areas. This unique product is formulated to be dispensed through an automated injector system, assuring the lowest possible use cost.

USES / BENEFITS

- **Extremely economical**
- **Saves Time, Saves Money**
- **Deep cleans**
- **Leaves pans sparkling**
- **Biodegradable surfactants**
- **Excels in all temperatures**
- **Works even in harder water conditions**
- **Automatically dispensed**
- **No mess, no fuss**
- **Protects your investment**
- **Simple to use**
- **Safe on soft metals**
- **Contains sequestering agents**

DIRECTIONS FOR USE

This unique product is formulated to be dispensed through an automated injector system, assuring the lowest possible use cost.

Titrate with Institutional Alkalinity Test Kit. Use range is 0.1% to 0.3%, or 3 to 9 drops (each drop = .033%) using a 10 ml sample and 3 drops of Phenolphthalein Indicator. Select actual use concentration to handle water hardness and soil load.

SPECIFICATIONS

Appearance	Clear amber liquid
pH	12.5
pH of 1% solution	12.3
Specific gravity	1.24 (10.3 lbs/gal)
Solubility	Complete and Fast
Stability	1 Year
Foaming	Low
Biodegradable	Yes, all surfactants
Metal Safety	Safe with soft metals
Water Hardness Tolerance:	
9 Grains Per Gallon at 0.3%	
6 Grains Per Gallon at 0.2%	
3 Grains Per Gallon at 0.1%	

PRECAUTIONS

Keep out of reach of children
Highly alkaline liquid. Contact with skin and eyes may cause severe irritation. Harmful if swallowed. Flood with water if splashed in eyes. Flush with water for 15 minutes and consult physician immediately. If ingested, drink large amounts of milk, milk of magnesia or gelatin, or if these are not available, drink large amounts of water. DO NOT induce vomiting. Obtain prompt medical attention.

EXCELLENCE
SINCE
1964

"Exclusive Distributors Of  **North Woods** Chemicals"

800.242.7694 •• www.northwoodstm.com

