PRODUCT SPECIFICATION

PRODUCT: L & A - 16 Liquid All Purpose Detergent, USDA Approved

Description:
A bright, yellow-green, semi-viscous liquid car wash concentrate designed for hard water areas. It is primarily designed to be used in place of powdered material whenever the solubility is a problem. It works as good in cold water as hot water.

L & A-16 is a product totally based on biodegradable organic surfactant, detergents and water conditioners. It contains no phosphate which is considered as a contributing chemical for water pollution today.

Physical Properties:

- **W.P.G.:** 9.59
- **Solids:** 47.46 (+) 1%
  - Total Solids: 47.46%
  - Active Solids: 42.46%
- **Solubility:** Infinitely soluble in water at all proportions at temperature above 32°F.
- **Foam:** High foaming type at all proportions in water
- **pH:** 1% solution - 11.3 Concentrated - 12.3
- **Stability:** Freezes and recovers to one phase upon thawing
- **Safety:** Non-injurious to virtually all hard surfaces when used as recommended.

Uses & Applications:

1) **Car Wash Establishments:**
   - Automatic: 1/8 - 1/4 oz./gal.
   - Coin-op or manual: 1/4 - 3/4 oz./gal.

2) **Other Uses:**
   - a) Gas leak test, use undiluted or cut 1 = 1 with water. Apply over pipe joints for leak detection.
   - b) General hard surface cleaning of floors, walls, fixtures, venetian blinds, virtually all hard surfaces, use 1/4 - 1/2 oz./gal.
   - c) Pot and pan cleaning, 1/2 - 1 oz./gal., wear latex rubber gloves for persons with sensitive skin.
   - d) Dairy & food handling utensils & equipment, use 1/4 - 1 1/4 oz./gal.
   - e) Commercial rug cleaning, cut 1 to 40 parts water.
   - f) Machinery and equipment cleaning, cut 1 to 10 with water. Apply with dampened cloth.
   - g) Steam cleaning, cut 1 to 40 parts water.
   - h) Wax stripping from floors, cut 1 to 10 with water.
   - i) Window cleaning, cut 1 to 100 with water.
   - j) Laundry, use 1/4 - 1/2 oz./gal. (High Suds).
PRODUCT SPECIFICATION

PRODUCT: L & A 36-L Multi-purpose Spray Cleaner - USDA Approved

DESCRIPTION:

Physical - Brilliant green-yellow liquid
Chemical - Moderately alkaline product composed of a variety of surfactant-emulsifiers and water soluble solvents. Biodegradable.

USES:

L & A 36-L can be used on virtually all hard surfaces except automobile (passenger) finish where some caution is needed. It is especially effective on soils such as dust-oil combined soil, soft carbon soot deposits and greasy oil accumulation. Normally, one path spray application 1 - 1 to 10 at ambient temperature, allow 5 to 10 minutes, then followed by water rinse will suffice.

- Ink removal from machine and floors - 1 to 2 dilution.
- White sidewall tires - 1 to 3 dilution.
- Food processing plants, filters - 1 to 5 dilution.
- Diesel locomotives and engine rooms - 1 to 5 - 10 dilution.
- Ready Mix Trucks Chassis - 1 to 10 dilution.
  - Trucks - 1 to 20 dilution.
- Latex glue machine and floors - 1 to 1 dilution.
- Tractor rear end - 1 to 1 dilution.
- Trailers - 1 to 10 dilution.
- Auto engines - 1 to 3 dilution.
- Concrete Floors - 1 to 5 dilution.
- Many other applications - just try it.

PHYSICAL PROPERTIES:

- Weight per gallon = 9.09
- Flash Point = none
- Freeze-Thaw = Will recover after thawing and will not deteriorate efficiency of the product.

Highly Concentrated Product - L & A 36-L in a diluted form of one product vol. to five volumes of water will be equivalent to popular products such as "FORMULA 409", "Fantastik" or "Swipe" on the market today.