

# TECHNICAL DATA SHEET

## Laundry Detergent Liquid With Fabric Softener

**Description:** A totally new concept in laundering. This combined product provides excellent cleaning power with a full strength fabric softener. A unique system has been incorporated to give you a fresh, clean wash while softening your clothes and controlling static cling.

### Advantages:

Heavy duty, controlled suds.

Use in hot, warm or cold water.

No need for presoaking.

No need for other powder, liquid or spray products. Costs no more to use than powdered detergents.

Pleasantly scented.

Biodegradable.

Contains no phosphates.

### Specifications:

|                                          |                                        |
|------------------------------------------|----------------------------------------|
| Physical Form                            | Slightly cloudy<br>semi-viscous liquid |
| Color                                    | Blue                                   |
| Scent                                    | Floral                                 |
| Specific Gravity                         | 1.0164                                 |
| Density                                  | 8.46 lbs. per gallon                   |
| Foam Test<br>1% Solution                 | initial — 130 mm<br>5 minutes — 110 mm |
| pH Solution As Is                        | 8.9                                    |
| pH 2%                                    | 7.3                                    |
| Total Alkalinity<br>as Na <sub>2</sub> O | 0.229%                                 |
| Total Solids                             | 32.54%                                 |
| USDA                                     | B1                                     |

### Directions:

Concentrated. Economical: Use only ¼ cup per normal load, a little less for front loaders, a little more for heavily soiled items. Use bleach as you normally would.

For greasy stains, pour some of what you measured directly on stain and rub gently.

If you do not know that the fabric can be laundered check garment care label for cleaning instructions or test on an inside seam for color fastness before proceeding.



### Shipping Weight in Pounds:

Case 6 plastic gallons

54.4 pounds



**WARSAW  
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MATERIAL SAFETY DATA SHEET (Prepared According to 29 CFR 1910.1200)

SECTION 1—PRODUCT IDENTIFICATION

PRODUCT NAME: Liquid Laundry CHEMICAL FAMILY: Liquid Mixture

GENERIC NAME: Laundry Detergent

PROPER SHIPPING NAME: Cleaning Compound NOI

|                             |   |
|-----------------------------|---|
| HEALTH                      | 1 |
| FLAMMABILITY                | 0 |
| REACTIVITY                  | 0 |
| MAXIMUM PERSONAL PROTECTION | A |

SECTION 2—HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

|                                                                      |          |           |                                           |       |
|----------------------------------------------------------------------|----------|-----------|-------------------------------------------|-------|
| HAZARDOUS COMPONENTS<br>(Specific Chemical Identity: Common Name(s)) | OSHA PEL | ACGIH-TLV | OTHER LIMITS<br>RECOMMENDED<br>(Optional) | %/MT  |
| Isopropyl Alcohol                                                    |          | 400 ppm   |                                           | 0-10% |

SECTION 3—PHYSICAL DATA

|                      |          |                          |                        |
|----------------------|----------|--------------------------|------------------------|
| BOILING RANGE (°F):  | 210°F    | PHYSICAL DESCRIPTION:    | Slightly cloudy liquid |
| VAPOR PRESSURE:      | N/E      | SPECIFIC GRAVITY:        | 1.02                   |
| % VOLATILE:          | 67% ± 1% | VAPOR DENSITY (Air = 1): | N/E                    |
| SOLUBILITY IN WATER: | Complete | EVAPORATION RATE         | (Water = 1):<br>N/E    |

SECTION 4—FIRE AND EXPLOSION HAZARD DATA

|                |               |                                     |            |                            |
|----------------|---------------|-------------------------------------|------------|----------------------------|
| FLASH POINT    | Non flammable | SPECIAL FIRE FIGHTING PROCEDURES:   | None       | UPPER EXPLOSIVE LIMIT: N/E |
| (Method Used): | Non flammable | UNUSUAL FIRE AND EXPLOSION HAZARDS: | None known | LOWER EXPLOSIVE LIMIT: N/E |

SECTION 5—REACTIVITY DATA

|                       |                            |                                   |            |                           |      |
|-----------------------|----------------------------|-----------------------------------|------------|---------------------------|------|
| STABILITY:            | Stable                     | HAZARDOUS DECOMPOSITION PRODUCTS: | None known | HAZARDOUS POLYMERIZATION: | None |
| INCOMPATIBILITY:      |                            |                                   |            |                           |      |
| (Materials to Avoid): | Strong acids and oxidizers |                                   |            |                           |      |

SECTION 6—STORAGE AND HANDLING INFORMATION

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:  
Keep out of reach of children. Keep container closed when not in use.

SECTION 7—HEALTH HAZARDS AND FIRST AID

EFFECTS OF OVEREXPOSURE:

(PRIMARY ROUTE OF ENTRY)

Skin—Possible Irritant

Eyes—Irritant

Inhalation—Possible Irritant

Medical Conditions Generally Aggravated by Exposure—Possible pre-existing conditions

SECTION 8—SPECIAL PROTECTION INFORMATION

|                         |                         |                             |                         |              |                                        |
|-------------------------|-------------------------|-----------------------------|-------------------------|--------------|----------------------------------------|
| RESPIRATORY PROTECTION: | None normally required  | OTHER PROTECTIVE EQUIPMENT: | None generally required | VENTILATION: | Room ventilation is generally adequate |
| PROTECTIVE GLOVES:      | None generally required | EYE PROTECTION:             | None generally required |              |                                        |

SECTION 9—SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Dike the area. Absorb excess material. Place in a non-leaking container and hold for disposal. Flush area with water. WASTE DISPOSAL METHOD: Clean up action should always be carefully planned and executed. Any questions regarding disposal should be directed to the proper governmental agencies.

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PRODUCT NUMBER:  
AND NAME: Liquid Laundry