



CHEMISTRY AND BIOTECHNOLOGY SERVING SANITATION FOR A CLEAN ENVIRONMENT

**L-30** is a highly performing liquid detergent used alone in domestic washing machines, or in combination with other laundry products in industrial washers.

### DIRECTIONS

**L-30** is used manually or with an automatic proportioning and dispensing system.

Separate all types of laundry: fabrics, colour or white laundry and the intensity of soils.

**For proper industrial use information,** contact your sales representative.

**Domestic washer:** Use between 30 and 60 ml (1 to 2 US fl. oz.) of **L-30** per regular washing load.

### Water temperature for laundry:

Type of fabrics	Water temperature
Wool	Cold
Delicate fabrics	30°C/86°F
Cotton/polyester	60°C/140°F
White and soiled cotton	90°C/194°F
Tough soiled cotton	90°C/194°F
Blue work clothes (cotton)	90°C/194°F

### CHEMICAL AND PHYSICAL PROPERTIES

pH at 0.35% (25°C): 7.0 - 7.7

Specific gravity (25°C): 1.024 - 1.028

Viscosity (25°C): 55 - 70 cP

Stability: stable at normal warehousing conditions

Physical properties: mauve transparent liquid

Odour: freshness

### LEGISLATION

Compliant for use in the food industry.

Safety data sheet available.

### BENEFITS

- **L-30** quickly injects and disperses itself into the washing machine for optimized wash cycles.
- Contains tensio-active agents that emulsify a wide range of tough and greasy stains.
- Effective in hard or soft water, and hot or cold water.
- Harmless to fabric coloration.
- Controlled sudsing for use in all types of washers, including HE washers.
- Compatible with all laundry products.
- Contains an optical brightener to bring out the natural colour of clothes.
- Economical: Used with an automatic proportioning and dispensing system to ensure proper dosage while preventing waste.
- Safe and functional: Minimum handling of containers, with the product dispersed directly from the original packaging.
- Developed following the Choisy Enviro-Technik approach.

### ENVIRONMENTAL BENEFITS

#### Phosphate-free

Phosphates are responsible for excessive aquatic plant growth, algae and cyanobacteria in our lakes. Using phosphate-free products contributes to reducing lake eutrophication.

#### Phosphonate-free

Phosphonates are another source of phosphorus, responsible for algae proliferation.

#### EDTA and NTA-free

EDTA and NTA are bioaccumulable chelating agents responsible for concentrating heavy metals into the environment. Using a product without bioaccumulable content is a necessary criterion to prevent the contamination of the food chain. Furthermore, NTA is classified as a potential carcinogen. The anti-scaling agents used in this product are readily biodegradable as per OECD series 301 testing guidelines and are harmless to the user.

#### Alkylphenol-free

Alkylphenol-based compounds accumulated in sediments are harmful for marine life. Using alkylphenol-free products limit the risks of harming the well-being of ecosystems.

#### Readily biodegradable organic substances

The organic compounds found in this product are readily biodegradable as per OECD series 301 testing guidelines. Using readily biodegradable organic substances prevents the accumulation of harmful substances in the environment.

#### Respectful of natural habitats

The composition of this product has a reduced toxicity impact on invertebrates, green algae and bacteria in accordance with Environment Canada's biological testing methods SPE 1/RM.

#### CMR-free

This product does not contain any known carcinogenic, mutagenic or reprotoxic substances.

#### Concentrated formula

Resulting in a reduced use of resources, also reducing the amount of waste produced by packaging.

### PACKAGING

Case of 4 x 3.8 litres.

18.9-litre pail.

Container of 55 litres.

205-litre drum.

