



## PRODUCT INFORMATION SHEET

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# ERA COMMERCIAL LAUNDRY POWDER

### Description

**ERA** is a doubly concentrated detergent powder formulation for use in hot or cold water.

### Application

The concentrated detergency of **ERA** provides for economical cleaning of the highest order, since only half the amount of other detergent powders is required in the wash cycle.

Improved sequestering and water-conditioning compounds contained in ERA ensure thorough penetration of fabrics and excellent grease and soil scavenging in hard water areas.

The controlled foaming of **ERA** allows its use in all house-hold and commercial washing machines. It is especially suited to front loading washing machines.

The formulation of **ERA** offers advantages to users of specialised detergents in the commercial, hospital and institutional laundry fields.

### Features and Benefits

- ❖ **EXCEPTIONAL RINSABILITY** - The benefits of this are two-fold. First, it is usually possible to reduce the number of rinses thereby decreasing water and sewerage costs. More importantly, the time of the wash cycle is reduced, allowing more washes per machine per day. Secondly, suspended soils are more easily removed from the fabric weave, unlike soap residues which tend to remain in the work despite a number of rinses.
- ❖ **TOLERANT TO HARD WATERS** - Every launderer is familiar with the scale and lime-soap deposits that build up on the outside of the cage, and the inaccessible areas of the washing machine. This problem is more prevalent in hard water areas where minerals can approach 800 ppm. ERA contains water-softening phosphates, which act to condition water and remove scale by solubilising calcium and magnesium oxalate salts. Again the benefits of the formulation are two-fold..
- ❖ Down time required to clean badly scaled machines is reduced dramatically.
- ❖ Non-selectivity - ERA is formulated for use with all fabrics and is especially suitable for use with synthetics and woollens.

The Product Information Sheet supersedes all previous issues for this product. Information contained herein is offered in good faith as being true and accurate to the best of our knowledge, but as the conditions of use are beyond our control, no guarantees are either stated or implied. Where health or safety data given discloses a risk to the user or the environment, it is the responsibility of the purchaser to pass on the information to employees who may be using the product, ensuring that adequate safety procedures are used, including good industrial hygiene.



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**Directions**

The following washing cycles have been introduced in many industrial and commercial laundries with economy in material used and labour time. A reduction in wash time of 25 per cent is a regular feature of laundry operation when ERA is introduced.

**LAUNDRY CYCLE FOR HEAVILY SOILED WHITE COTTONS**  
**(50 KG WASH)**

<u>OPERATION:</u>	<u>DIP:</u>	<u>TEMP:</u>	<u>TIME:</u>	<u>ADDITIONS:</u>
Break wash	150 mm	Cold	5 mins	
Dump			1 min	
Boil	100 mm	95°C	10 mins	150-200 gm ERA
Dump			1 min	
Hot rinse	280 mm	60°C	5 mins	60 gm CHLORTEX
Dump			1 min	
Hot rinse	280 mm	60°C	3 mins	
Dump			1 min	
Cold rinse	300 mm		5 mins	
Dump			1 min	
TOTAL TIME =			33 mins	

**LAUNDRY CYCLE FOR LIGHTLY SOILED MAINTENANCE BLUES**

<u>OPERATION:</u>	<u>DIP:</u>	<u>TEMP:</u>	<u>TIME:</u>	<u>ADDITIONS:</u>
Hot wash	100 mm	95°C	10 mins	150-200 gm ERA
Dump			1 min	
Hot rinse	280 mm	60°C	10 mins	
Dump			1 min	
Cold rinse	300 mm	Cold	5 min	
Dump			1 min	
TOTAL TIME =			28 mins	

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## COMMERCIAL LAUNDRY POWDER

**Directions ( con )**

**LAUNDRY CYCLE FOR MEDIUM SOILED KHAKI COTTONS**

<u>OPERATION:</u>	<u>DIP:</u>	<u>TEMP:</u>	<u>TIME:</u>	<u>ADDITIONS:</u>
Break wash	150 mm	Cold	5 mins	
Dump			1 min	
Boil	100 mm	95°C	10 mins	150-200 gm ERA
Dump			1 min	
Hot rinse	280 mm	60°C	5 mins	
Dump			1 min	
Cold rinse			5 mins	
Dump			1 min	
TOTAL TIME =			29 mins	

**LAUNDRY CYCLE FOR SOILED POLYESTERS**

<u>OPERATION:</u>	<u>DIP:</u>	<u>TEMP:</u>	<u>TIME:</u>	<u>ADDITIONS:</u>
Break wash	300 mm	Cold	3 mins	
Dump			1 min	
Cold rinse	300 mm	Cold	3 mins	
Dump			1 min	
Hot wash	100 mm	95°C	10 mins	150-200 gm ERA
Dump 1 min				
Bleach	100 mm	70°C	8 mins	75-80 gm SAFETY BLEACH
Dump			1 min	
Hot rinse	280 mm	60°C	3 mins	
Dump			1 min	
Hot rinse	280 mm	50°C	3 mins	
Dump			1 min	
Cold rinse	300 mm	Cold	4 mins	
Dump 1 min				
TOTAL TIME =			41 mins	

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## **COMMERCIAL LAUNDRY POWDER**

### **Directions ( con )**

These are representative type cycles that have been found to give excellent cleaning results in the laundries in which they were instituted.

Since washing formulae vary from laundry to laundry with the amount and type of soil to be removed, it is recommended that each launderer establish his own formula with **ERA**, on the basis of his own experience. He will find that if (for example) 450 gm of soap was required in a particular formula, superior results will be obtained with 250-300 gm of **ERA**.

As detailed in the wash cycles, Tasman have developed two bleaching agents for use with **ERA** to offer launderers a washing system unsurpassed for simplicity, economy and results on all fabric types.

### **Packaging**

- ◆ 10 kg polyethylene bags
- ◆ 25 kg polyethylene bags

### **Health Hazard Information**

See separate Health and Safety Data Sheet, available on request.

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