

## DuoTECH B3

### CARWASH ALKALINITY BUILDER ULTRA CONCENTRATE

**DuoTECH B3** is liquid alkalinity builder which combines seamlessly with our powerful detergent concentrates to create a high-pressure soap, foams and presoaks to provide exceptional cleaning performance and road film removal in wand wash and touchless car wash applications.

**DuoTECH B3** is formulated with potassium salts to improve stability over long storage periods.

**DuoTECH B3** is safe to use on glass, plastics, rubber, and painted surfaces and will not damage soft metals and alloys when used as directed. While **DuoTECH B3** performs well in hard water, maximum performance and economy will be achieved in soft water conditions.

### FEATURES & BENEFITS

- Independent cleaning power control: achieve the perfect balance between effective cleaning and visual appeal
- Reduced chemical consumption and streamlined waste management
- Exceptional performance
- Phosphate-free formula
- Foamer, high-pressure wand, or touchless system applications
- Customizable dilutions: tailor to your specific needs



### DIRECTIONS FOR USE

#### Use procedure

##### *Presoak applications*

Combine **DuoTECH B3** with **DuoTECH PRESOAK**.

##### *Wand wash and touchless soap applications*

Pair **DuoTECH B3** with **DuoTERGE** or **DuoTECH D2**. Dilution ratios may vary based on cleaning performance goals and water softener usage.

#### Concentration

The *DuoTECH* system is expertly installed by your sales representative, who will customize the dilution ratios to meet your specific requirements. Typical dilutions are:

- Up to 1000:1 for wand wash applications
- Up to 300:1 for presoak and touchless applications

#### Use temperature

Can be used in both hot and cold-water cleaning applications. For best results, use hot water (50°C – 60°C / 120°F – 140°F).

#### Rinsing

High pressure hot water is recommended.

### PHYSICAL PROPERTIES

Appearance	Clear, yellow liquid
Odour	Odorless
Specific gravity @ 20°C	1.250 – 1.270
Viscosity	Not available
pH	12.0 – 14.0
Flash point (TCC)	None
Water solubility	Complete
Boiling point	Approx. 100°C (212°F)
Freezing point	Approx. 0°C (32°F)
Foaming tendency	High
Rinsing	Excellent
Concentration monitoring techniques	Electrical conductivity, titration

### INCOMPATIBILITY

Strong oxidizing agents, acids

### WAREHOUSING PRECAUTIONS

Store away from incompatible materials  
Keep from freezing

### AVAILABLE SIZES

			
<b>20L</b>	<b>115L</b>	<b>205L</b>	



### IMPORTANT

Before using **DUOTECH B3** always be sure to read and follow precautions and directions for use appearing on the product's container label, and on the safety data sheet (S.D.S).

### FIRST AID MEASURES

#### Ingestion

Do not induce vomiting unless directed by medical personnel. Rinse mouth with water and drink 1 or 2 glasses of water and call a POISON CENTER or doctor/physician immediately.

#### Skin contact

Take off contaminated clothing and rinse skin with plenty of water. If skin irritation occurs, get medical advice/attention. Wash any contaminated clothing before re-use.

#### Inhalation

If difficulties occur after mist, vapors, or spray has been inhaled, remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician.

#### Eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician immediately.

### PERSONAL PROTECTION



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