

DuoTECH B1

CAR WASH DETERGENT

DuoTECH B1, our ultra-concentrated phosphate-free liquid alkalinity builder, is a component of the innovative **DuoTECH** system. **DuoTECH B1** 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!

When used as directed, **DuoTECH B1** is safe to use on glass, plastics, rubber, and painted surfaces and will not damage soft metals and alloys.

While **DuoTECH B1** performs well in hard water, maximum performance and economy will be achieved in soft water conditions.

FEATURES & BENEFITS

- Independent cleaning power control
- Phosphate-free product
- Reduced chemical consumption
- Versatile applications and customizable dilutions
- Exceptional performance: shines even in challenging cleaning situations



DIRECTIONS FOR USE

Use procedure

Presoak applications

Combine **DuoTECH B1** with **DuoTECH PRESOAK**.

Hand wash and touchless soap applications

Pair **DuoTECH B1** 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 **AccuChem** representative, who will customize the dilution ratios to meet your specific requirements. Typical dilutions are:

- 1000:1 for wand wash applications
- 200:1 for presoak and touchless applications

Use temperature

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

Rinsing

High pressure hot water is recommended.

DUOTECH B1 CAR WASH DETERGENT

PHYSICAL PROPERTIES

Appearance	Clear, colorless liquid
Odour	Unscented
Specific gravity @ 20°C	1.210 - 1.230
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

			
20L	115L	205L	1000L



IMPORTANT

Before using **DUOTECH B1** 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. Get medical advice/attention. Wash any contaminated clothing before re-use.

Inhalation

If difficulties occur after mist/vapors/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 doctor/physician immediately.

PERSONAL PROTECTION



WHMIS

