



# CROWN™

## Technical Data Sheet

# BRUTE FORCE™



## Premium High-Foaming Alkaline Pressure Washing Detergent for Trucks, Buses, & Commercial Equipment

Super high active alkaline detergent designed for heavy duty pressure washing and steam cleaning. Ideal for use on industrial equipment, trucks, trailers, buses, transportation equipment, forklifts, food plants, meat and poultry plants, smoke houses and many other non-porous surfaces in facilities where difficult soils are encountered. Excellent for removing tough deposits of fats and greases, grime, cutting fluids, lubricants, carbonized soils, baked on food deposits, exhaust carbon staining, road film and much more. High foaming for extended contact time and improved cleaning performance on vertical surfaces. Fortified with a powerful blend of alkalis, solvents and surfactants for superb penetration and removal of the heaviest soils. Non-fuming and non-flammable. Not recommended for use on aluminum, tin, pewter or other non-ferrous or galvanized metals.

### Directions for Use

Before use, see right panel for hazard information and required personal protective equipment. Test product in an inconspicuous area before use to assure compatibility with surface.

**Pressure Washing:** Apply this product at low pressure at a feed rate of 2-8 ounces per gallon of hot water (16-60:1) depending on soil levels. For best results, apply to a dry surface--do not prewet. Work from the bottom up until all surfaces are thoroughly coated with detergent solution. Allow 5-30 minutes contact time for detergent to penetrate and dissolve soils. Scrub surface with a brush to facilitate soil penetration and removal. Using hot water under high pressure (1,000 psi or higher), rinse surface completely. Do not allow solutions to dry on surface.

**Foam Application:** This product may be applied through foaming equipment to walls, equipment, trucks, etc. Follow equipment manufacturer's directions for use. Apply this product at a dilution rate of 2-8 ounces per gallon of hot water (16-60:1) depending on soil level and the amount of foam desired. Allow 5-30 minutes contact time for detergent to penetrate and dissolve soils. Scrub surface with a brush to facilitate soil penetration and removal. Rinse thoroughly. Do not allow solutions to dry on surface.

### Safety Reminder

Consult product label and Safety Data Sheet (SDS) before use. SDS's may be downloaded from [www.crown-chem.com](http://www.crown-chem.com).

### Technical Specifications

Appearance	Blue Liquid
Odor	Characteristic
pH (1% solution, 22°C)	>11.5
Foaming	High
Flash Point	None
Bulk Density (lbs/gal, 22°C)	10.41±0.1
Stability Range	50-100°F
Free Alkalinity (as Na <sub>2</sub> O)	Very High
Solubility (in H <sub>2</sub> O, 22°C)	100%
Phosphate Content	None

### Product Number

85405  
85415  
85430  
85455

### Packaging

5 gal. pail  
15 gal. drum  
30 gal. drum  
55 gal. drum



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