# **Product Data**

## Elements That Lead to Battery Failure:

- Dirt
- Grease
- Deposits
- Acid
- Corrosion
- Leakage



ZAP

ZAP provides a one step solution to battery terminal corrosion removal and acid neutralization. It delivers a powerful, heavy-duty foam that clings to battery surfaces, provides extended contact time and neutralizes acid quickly. ZAP helps eliminate power leaks and aids in restoring full starting power. It features a low odor, nonflammable, water-soluble formula. ZAP also contains a unique color indicator that changes from yellow to red as battery acid is neutralized, and it leaves behind a residual film that provides short-term corrosion resistance.

- ✓ Penetrates Through Corrosion and Neutralizes Acid Residue
- ✓ Reduces Current Leakage Due to Dirt and Corrosion Deposits
- Provides Residual Corrosion Prevention
- Extends Battery Life and Increases Power Output
- Contains Color Performance Indicator



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#### **APPLICATIONS**

ZAP's advanced formulation serves four applications in a single product - cleans, detects acid, neutralizes acid and protects against corrosion. As a cleaner, ZAP's foaming action penetrates and emulsifies dirt, grease and deposits. As a detector, ZAP contains a unique color indicator to show when all battery acid has been neutralized. As a neutralizer, additives in the formula increase the pH to a safer level. As a protector, ZAP provides a barrier against corrosion and the elements. It is excellent for use on batteries, terminals, cables, brackets and housings for everything, including fleets, golf carts, airplanes, boats, tractors, forklifts, construction equipment, floor scrubbers and more.

**For Use By...**Municipalities, Truck Lines, School Bus Yards, Marinas, Fleet Operators, Golf Courses, Vehicle Rental Companies and Auto Repair Shops

**For Use On...**Autos, Buses, Taxis, Aircrafts, Boats, Golf Carts, Tractors, Trailers, Postal Vehicles, Fork Lifts, Battery Backup Systems and Construction, Agricultural and Marine Equipment

#### DIRECTIONS

Shake can well before using. Be sure cell covers are sealed tightly.

**To Clean:** Hold can 6-10 inches and spray area liberally. Allow to work a few minutes and then wash, wipe or scrub surface clean. Do not use a wire brush that might create a spark and ignite any residual oil, grease or product.

**To Check For Acid:** Spray surface or material to be checked. Product will turn yellow to red if acid is present.

**To Neutralize:** Spray liberally on surface or material containing acid. Allow to remain several minutes and then wipe. Spray again to detect any remaining acid and repeat as necessary.

**To Protect:** Spray a light coating of the foamy product and allow to remain on the surface to be shielded.

### **TECHNICAL DATA**

Composition:	Water based,
	foamy spray
Туре:	Aerosol battery
	cleaner
Vapor Pressure	
@70°F:	60 psig max.
Spray Pattern:	Wideoval
Flammability:	Nonflammable
	per USA Flame
	<b>Projection Test</b>



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