

# BUG ZAPPER

## BUG RESIDUE CLEANER

**BUG ZAPPER** is a specialized solution designed for removing bug residues from vehicle surfaces. Its unique formulation combines organic solvents and non-ionic surfactants, allowing it to swiftly penetrate and emulsify the fats and proteins present in dried-on bug residue, without excessive scrubbing. Unlike some comparable products, **BUG ZAPPER** does not contain caustic soda or harsh alkalinity builders. As a result, it is gentle on painted surfaces, glass, plastics, and metallic trim while still being tough on bug residues.

**BUG ZAPPER** won't leave a white residue behind, if it dries on warm surfaces while vehicles wait to enter the wash station. This ensures a clean finish without any unsightly marks or streaks.

## FEATURES & BENEFITS

- Easily removes bug residues
- Heavy duty formula
- Safe on clear coat, paint, glass, plastics, and metal trim
- Dries clear when used at the recommended dilution
- Easily rinsed away even after drying



## DIRECTIONS FOR USE

<b>Use procedure</b>	Apply <b>BUG ZAPPER</b> solution by low-pressure spray to saturate bug residues. Allow 3 to 7 minutes dwell time for the product to soften and loosen the bugs and then proceed with a presoak or high-pressure soap cycle or rinse water.
<b>Concentration</b>	40:1 to 10:1 for low pressure presoak applications.
<b>Use temperature</b>	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.
<b>Rinsing</b>	After applying <b>BUG ZAPPER</b> , proceed with either a presoak cycle, a high-pressure soap cycle or rinse with high pressure hot water.

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## PHYSICAL PROPERTIES

Appearance	Clear, green liquid
Odour	Mild detergent
Specific gravity @ 20°C	1.005 – 1.025
Viscosity	Not available
pH	10.5 – 11.5
Flash point (TCC)	Not applicable
Water solubility	Complete
Boiling point	Approx. 100°C (212°F)
Freezing point	Not available
Foaming tendency	Moderate
Rinsing	Excellent
Concentration monitoring techniques	Electrical conductivity

## INCOMPATIBILITY

Strong oxidizing agents

## WAREHOUSING PRECAUTIONS

Keep containers tightly closed away in a dry, cool, and well-ventilated place

## AVAILABLE SIZES

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

## IMPORTANT

Before using **BUG ZAPPER** 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

Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell.

### Skin contact

Wash with plenty of water. If skin irritation occurs, get medical advice/attention. Take off contaminated clothing and wash before reuse.

### 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 if you feel unwell.

### 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



WHMIS



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