# Technical Data Sheet



# Viper Max Strength Brightener Venom Pack

Part # RT310V, 975ml

### **Overview:**

Nothing cleans or foams better than Viper Max Strength Brightener, an aggressive non-acid alkaline aluminium brightener and cleaner that generates an expanding foam for cleaning highly impacted outdoor condenser coils. It will completely restore the heat transfer properties of the entire coil body by removing dirt, grease, grime and hard oxidation. Coil appearance is enhanced to a bright metallic sheen. Best results are obtained when applied through our exclusive Viper Foam Gun (Part # RT300S). This product is intended for professional use only by trained and experienced service personnel.

### **Used Where:**

Outdoor HVACR condenser coils and fully blocked HVACR evaporators. Automotive applications include fully blocked radiators, fully blocked intercoolers, fully blocked EV thermal management heat exchangers (take precautions to prevent Viper Max Strength Brightener from coming into contact with sensitive vehicle components or painted and chrome surfaces).

### **Directions:**

- 1. Use the Viper Foam Gun (RT300S) set to your desired dilution ratio, and fully saturate the coil with fluid.
- 2. Wait 5 10 minutes for foam to generate and loosen the dirt, grease, grime and hard oxidation.
- 3. Rinse thoroughly with plenty of water. Do not allow rinse water to enter sewers, storm drains or water courses.

# **Chemical Description:**

Viper Max Strength Brightener contains sodium hydroxide in combination with high performance degreasing and soil release agents. Please respect the power of this solution and read the SDS before usage.

## **Properties:**

Sodium hydroxide reacts with a coil's aluminium fins to release hydrogen gas. The evolving gas combines with the detergents in the product to produce a rich expanding foam. This action helps loosen and push embedded debris out of the coil body. This product should not be used on aluminium fins that are severally corroded or on coils where the manufacturer specifies the use of an aluminium safe product.

### **Certifications:**

NSF P1 registration number 084269 for use in food establishments. Kosher certified by OK Kosher.

### **Storage and Handling:**

DANGER: CORROSIVE, contains sodium hydroxide. Please wear full protective gear including gloves, goggles and protective clothing when handling this product. This product should never be used on indoor coils. Never use or apply in windy or inclement weather. Keep container tightly close. Store away from direct sunlight and any source of heat. Do not mix this chemical with any other product. Product will react violently with acids. Wash affected areas immediately with soap and water. Read and fully understand the product SDS before using. KEEP OUT OF REACH OF CHILDREN.



