

## **129: SYSTEM CLEANER**

**DESCRIPTION:** 129 is a blend of mild alkaline builders, dispersant, foam suppressant, and low foaming detergents balanced for maximum soil penetration and dispersion. 129 can be used for flushing out heating and cooling systems to remove shop oils, and soils from newly manufactured systems. It is also effective for cleaning used systems that have accumulated dirt and other soils during use. 129 may also be applied manually by nonrecirculating high pressure spray. 129 is suitable for use on ferrous metals including cast iron, as well as, stainless steel, copper, brass, aluminum, or zinc. 129 also effectively cleans glass and plastic containers. 129 is low foaming, and contains a special foam control agent to help handle fatty soils. If left unrinsed 129 will provide temporary rust protection in indoor storage to ferrous metal parts.

### **PRODUCT PROPERTIES:**

**Appearance:** Clear yellow liquid, odor nil.

**Specific Gravity:** 1.13

**Solubility:** Complete, free-rinsing.

**Flash Point:** None

**pH(1%):** 10.0

**Phosphate Content:** < 3.0% as elemental phosphorous(P).

**Biodegradability:** Detergent portion is 100% biodegradable by present standards.

### **USE INFORMATION:**

**Concentration:** 1-5 % by volume

**Temperature:** 90-160°F.

**Contact Time:** as available.

**PRECAUTIONS:** May cause irritation to the skin and eyes upon contact. **\*\*AVOID CONTACT\*\*** When handling, wear proper personal protective equipment as indicated by the accompanying OSHA material safety data sheet. If accidental contact is made immediately flush contacted area repeatedly with cool water. If irritation persists call a physician for treatment. If accidental eye contact occurs flush eyes with cool water and seek the immediate attention of a physician. Launder contaminated clothing before re-use. Wash thoroughly after handling.  
**FOR INDUSTRIAL USE ONLY!**

**PACKAGE:** 55, 30, 15, 5, & 4x1 gal.

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