

# INTEK

industrial solutions

- **NONSILICONE BASED**
- **NONHAZARDOUS**
- **NONFLAMMABLE**

## INTEK-8 ANTIFOAM

is a nonsilicone based nonhazardous, biodegradable, organic product designed to control excessive foaming in systems with critical heat transfer surfaces such as desalination systems and evaporators. It is also well suited for use in vacuum waste transfer, storage and processing systems.

**INTEK-8 ANTIFOAM** substantially reduces or eliminates foam in aqueous systems. Its performance is excellent at ambient temperature, and exceptional at elevated temperature (>60°C).

**INTEK-8 ANTIFOAM** is a safe, nonhazardous material that virtually eliminates health and safety risks to the worker. No special protection is required to deal with chemical odors or fumes.

**INTEK-8 ANTIFOAM** is easy to use, mixes readily with water in any proportion, and is compatible with most antiscalant treatment chemicals. It is effective at concentrations as low as 1ppm (one gallon of INTEK-8 per million gallons of fresh or sea water to be treated).

### PHYSICAL & CHEMICAL PROPERTIES

Odor:.....	None
pH (at 25°C):.....	7.05 ± 0.25
Specific gravity (at 25°C):.....	1.03 ± 0.005
Solubility in Water:.....	Complete
Flash Point (°C):.....	Non-flammable
Boiling point (°C):.....	100
Freezing point (°C):.....	0
Evaporation rate (H2O = 1):.....	N/A
Volatile/Vol. (%):.....	<91
Appearance:.....	Clear liquid

## INTEK-8 ANTIFOAM

### BENEFITS

- **Safe for personnel:**  
Nonsilicone Based, Nonhazardous, Nonflammable, Odor Free
- **Safe for equipment:** Noncorrosive
- **Safe for the environment:**  
Biodegradable, Nonpolluting
- **Miscible in water in all proportions:**  
May be used at any concentration
- **Will not film on surfaces:**  
Eliminates the heat transfer suppression problems that are associated with the use of silicones
- **Safe for use on virtually all metals, synthetics and nonmetallics**
- **Nonhazardous**
- **Easy to use**
- **No special equipment or handling required**
- **Also available in concentrate**

**INTEK Technology**

10472 Armstrong Street, Suite 100, Fairfax VA 22030

Toll Free: 1-877-4INTEK3



[www.IntekTechnology.com](http://www.IntekTechnology.com)