

# Material Safety Data Sheet

June 1, 2006

## Section I

Away Chemical Corp.  
7800 Bissonnet, Suite 310  
Houston, TX 77074

## TELEPHONE NUMBERS

Emergency # (800) 243-0055  
Information # (800) 243-0055

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## Section II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

**No ingredients identified by OSHA or EPA as hazardous are known to be present.**

Chemical Name : n-Alkyl (60% C<sub>14</sub>, 30% C<sub>16</sub>, 5% C<sub>12</sub>, 5% C<sub>18</sub>) dimethyl benzyl ammonium chloride.

Product Name : AT-8 Cas. 53516-76-0

**Trade Name : Listo-Shield Part # 230-24, 230-48**

Product Class : Quaternary Ammonium Salt

Precautions : Irritation to skin and eyes

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## Section III - PHYSICAL / CHEMICAL CHARACTERISTICS

Appearance and Odor : Pink amorphous crystalline solid – pleasant fresh odor.

Boiling Point - - - - - N/A	Specific Gravity (H <sub>2</sub> O-1)- - - - - 0.981
Vapor Pressure (mm Hg) - - - N/A	Melting Point - - - - - 225 deg. F
Vapor Density (AIR-1) - - - - N/A	Evaporative Rate (Butyl Acetate-1)- - - - - N/A
100% Solubility in Water- - - -But is formulated for solution to occur over extended time periods.	

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## Section IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point - - - - - N/A	LEL - - - - - N/A
Flammable Limits - - - - - N/A	UEL - - - - - NIL
Extinguishing Media - - - - - No information available	
Unusual Fire and Explosion Hazards - - - none known	
Special Fire Fighting Procedures - - - - -Self contained positive pressure breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.	

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## Section V - REACTIVITY DATA

Stability - - - - - Stable
Incompatibility ( Materials to Avoid ) - - - - - Strong oxidizing agents
Hazardous Decomposition of Byproducts - - - - - None known
Hazardous Polymerization - - - - - Will not occur

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