



## MATERIAL SAFETY DATA SHEET

### SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

#### Product Identification

Product Name: Totaline Condensate Pan Strip  
Part Number(s): P902-38001, P902-38002, P902-38003, P902-38004,  
P902-38005, P902-38006, P902-38007

Date Prepared: August 1, 1999

Supersedes: None (New MSDS)

#### Company Identification

North American Research Corporation  
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NFPA Rating: Health: 2  
Flammability: 1  
Reactivity: 0  
Special: None

Transportation Emergencies: Infotrac (800) 535-5053

### SECTION 2 HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Chemical Name	CAS Number	OSHA PEL	ACGIH TLV	% (optional)
Didecyl dimethyl ammonium chloride n-Alkyl (C <sub>14</sub> 50%, C <sub>12</sub> 40%, C <sub>16</sub> 10%)	7173-51-5	N/A	N/A	12%
dimethyl benzyl ammonium chloride	8001-54-5	N/A	N/A	8%
Inert ingredients				80%

### SECTION 3 PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point.....	N/A	Percent Volatile .....	0%
Vapor Pressure (mm Hg.).....	N/A	Melting Point.....	Not determined
Vapor Density (Air = 1) .....	N/A	Evaporation Rate (Butyl Acetate = 1).....	N/A
Solubility in Water.....	Timed release of actives	pH.....	7
Form .....	Solid	Appearance .....	Yellowish
Odor .....	Fresh	Freezing Point.....	32°F

### SECTION 4 FIRE and EXPLOSION HAZARD DATA

#### Flammable Properties

Flash Point: N/A  
Test Method: N/A

#### Flammable Limits in Air

LEL: N/A  
UEL: N/A

Extinguishing Media: Water or as appropriate for surrounding fire.

Special Fire Fighting Procedures: Product will support combustion.

Unusual Fire and Explosion Hazards: None.

### SECTION 5 REACTIVITY DATA

Stability: Stable Conditions to Avoid: N/A

Incompatibility (Materials to Avoid): N/A

Hazardous Decomposition or Byproducts: Carbon Dioxide and Carbon Monoxide may be released under fire conditions.

Hazardous Polymerization: Will not occur. Conditions to Avoid: N/A

**SECTION 6 HEALTH HAZARD DATA**

**Routes of Entry:**                      **Inhalation?** No                      **Skin?** Yes                      **Ingestion?** Yes

**Health Hazards (Acute and Chronic):** May irritate or burn sensitive skin and tissue of gastrointestinal tract. Can cause irreversible eye damage.

**Carcinogenicity:**                      **NTP?** No                      **IARC Monographs?** No                      **OSHA Regulated?** No

**Signs and Symptoms of Exposure:** Possible redness of the skin.

**Medical Conditions Generally Aggravated by Exposure:** None.

**Emergency and First Aid Procedures:**

**Inhalation...** : N/A

**Eyes .....** : Flush with plenty of water for at least 15 minutes. Seek medical attention.

**Skin .....** : Wash with plenty of soap and water.

**Ingestion....** : Drink promptly a large quantity of milk, egg whites, gelatin solution, or, if these are not available, large quantities of water. Avoid alcohol. Get medical attention.

Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage.

**SECTION 7 PRECAUTIONS for SAFE HANDLING and USE**

**Steps to Be Taken In Case Material is Released or Spilled:** Contain spill. Collect for reuse or disposal. Do not contaminate water, food, or feed.

**Waste Disposal Method:** Triple rinse containers. Do not reuse containers. Open dumping is prohibited. Dispose of according to all Federal, State, and Local regulations.

**Precautions to Be Taken in Handling and Storing:** Keep in a cool, dry area. Keep under locked storage sufficient to make it inaccessible to children and persons unfamiliar with its proper use. This is a cationic material; its activity is reduced by soaps or anionics.

**Other Precautions:** Precautionary Statements: DANGER – Corrosive to eyes and skin. Read health hazard data. Read and follow all label and safety directions.

**SECTION 8 CONTROL MEASURES**

**Respiratory Protection .....** : N/A

**Ventilation.....** : N/A

**Protective Gloves.....** : Rubber

**Eye Protection.....** : Recommended to avoid eye contact by transfer.

**Other Protective Clothing or Equipment:** None

**Work/Hygienic Practices:** Wash hands thoroughly after use and before eating, drinking, or smoking.

**SECTION 9 OTHER INFORMATION**

**TSCA:** Ingredients are listed on inventory

**D.O.T. Shipping Name:** Not regulated

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