

# Product Data Sheet

No. **29106** - 10/15

## TAP TOOL

PRODUCT NUMBERS: 9106 14-OZ. NET WT. AEROSOL

### I. GENERAL DESCRIPTION

**Description:** A "state of the art" synthetic lubricant designed to reduce friction on the cutting edge of your tool. Heat generation is the primary cause of premature tool failure. Reduced friction results in lower heat generation eliminating seizing of the tool and excess wear.

**Benefits:** Tap Tool reduces tap breakage and increases tool life by as much as 200%. Contains no sulfur and is not petroleum based. Excellent for all metals, including aluminum, stainless steel, and titanium. Taps tough metals faster.

**Application:** Use for drilling, tapping, threading, boring, broaching, reaming, turning, and engraving.

**Directions:** Shake can well before use. Lift up regular sprayhead to remove. Press pinpoint sprayhead into place. Hold can 4 to 6 inches from tap. Use at room temperature for best results. Do not use on electrical equipment or machinery while in operation.

**Limitations:** Please refer to the Safety Data Sheet for specific information on material hazards, etc. For industrial use in manufacturing facilities.

**Packaging:**

|          |                                |  |   |
|----------|--------------------------------|--|---|
| Aerosol: | Cans (211x604)<br>12 cans/case | 14 oz. net wt. (397 grams)<br>15 lbs. (6.8 kg) | 15.3 fl. oz. (451 ml)<br>0.47 CF (0.013 CM) |
|----------|--------------------------------|--|---|

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## II. CHARACTERISTICS & PROPERTIES

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**Specifications:**

None

**Appearance:**

Non-foaming liquid

**Color:**

Clear, transparent

**Odor:**

Chlorinated

**Dry Schedule:**

Not applicable

**Performance and Chemical Properties:**

|  |                           |
|--|---------------------------|
| Weight per gallon .....                    | 7.2 lbs.                  |
| Specific gravity .....                     | 0.86                      |
| Viscosity in centipoise @ 70°F (21°C)..... | Not applicable            |
| Flammability: Label marking .....          | Extremely Flammable       |
| Flash point.....                           | <0° F (-18° C)            |
| Active ingredients by weight.....          | 55%                       |
| Volatile Organic Compound level .....      | 45%                       |
| Operating temperature range.....           | 40° to 110°F (5° to 43°C) |
| Pour point.....                            | Not applicable            |
| Lubricity (FALEX FLC test).....            | 80 ft. lb.                |
| Penetrating ability.....                   | Excellent                 |
| Corrosion protection.....                  | Good                      |
| Food contact rating .....                  | Not applicable            |

**Base Materials**

|                        |  |
|------------------------|--|
| .....                  | Diethyl Adipate, p-Chloriobenzotrifluoride |
| Propellant system..... | Hydrocarbon                                |

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## III. SHIPPING, STORAGE AND HEALTH

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|                                      |                           |
|--------------------------------------|---------------------------|
|                                      | <b>Aerosol</b>            |
| UN number .....                      | UN 1950                   |
| Proper shipping description.....     | Aerosols                  |
| Hazard class .....                   | 2.1                       |
| Packing group .....                  | N/A                       |
| Limited quantity .....               | Yes                       |
| Warehouse storage level number ..... | NFPA 30B Level 3          |
| Storage temperature .....            | 32° to 120°F (0° to 49°C) |
| Shelf life .....                     | 1 to 5 years              |
| HMIS ratings                         |                           |
| Health .....                         | 2                         |
| Fire .....                           | 4                         |
| Reactivity.....                      | 0                         |

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## IV. MISCELLANEOUS

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Contains no Ozone Depleting Substances (O.D.S.)

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## V. WARRANTY

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The statements made herein, on labels, product bulletins or by any of our employees or agents concerning this material are given for information only. Any liability whatsoever of Aervoe Industries, Inc. to the user of the product, is limited to replacement of the product or purchase price refunded.

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