

# Product Data Sheet

No. 1610 - 04/20

## TREE MARKING PAINT

MIR <0.80 Flat, MIR <1.30 Fluorescent, VOC<60%

### PRODUCT NUMBERS:

610 - RED	650 - BLUE	688 - FLUORESCENT GREEN
620 - ORANGE	660 - BLACK	690 - FLUORESCENT RED
630 - YELLOW	670 - WHITE	691 - FLUORESCENT PINK
645 - DARK GREEN		692 - FLUORESCENT ORANGE-RED

### I. GENERAL DESCRIPTION

**Description:** Aervoe Tree Marking Paint is a full line of ready-mixed products for use during all seasons. This heavily-pigmented product provides bright visual identification at a great distance for dependable and cost-effective boundary and inventory marking.

**Benefits:** Available in 7 regular and 4 fluorescent colors. Blended to offer speedy application, and will not soak into the wood. Aerosol tip selections provide a choice of either vertical or horizontal markings. Excellent for horizontal numbering, lettering or writing. All colors are lead-free for safest application and environmental consideration. Contains no ozone depleting substances.

**Application:** Use for marking cut wood, trees, logs, railroad ties, pulpwood and finished lumber for grade and select cut marking.

**Directions:** Apply to a dry, or near dry, surface that is somewhat clean and free of mud and other material that may block paint adhesion. For wet applications use Aervoe Wet Coat tree marking paint. For best results, use at temperatures between 60° and 80°F (16° and 27°C).

For aerosol application, each can is supplied with two spray tip heads. Select desired spray nozzle and place in valve seat. The red spray tip, which is standard on the can, provides a circular spray pattern for banding and spotting, and should be sprayed at a distance of 8 to 12 inches. The white spray tip is for numbering and writing at 8 to 12 inches. Exchange tips for the application required, as needed. Align sprayhead with black mark on valve rim to ensure complete evacuation of contents. Shake can vigorously for at least one minute after agitator ball rattles, and intermittently during use. Recoating is not necessary. Prepare can for storage by turning upside down and spraying for 2 to 3 seconds. If clogging occurs, turn spray tip 1/4 turn; if it persists, remove and clean slot on tip. Never stick a pin or any other object into tip opening or into stem. Replace spray tip with a gentle, twisting motion, making certain the tip is pointed away from you.

**Limitations:** Please refer to the Safety Data Sheet for specific information on material hazards, etc. Product is extremely flammable, and is intended for outdoor use only.

#### Packaging:

Aerosol:

Cans (16 oz.)  
12 cans/case

12 oz. net wt. (340 grams)  
14 lbs. (6.4 kg)

12.7 fl. oz. (376 ml)  
0.47 CF (0.013 CM)



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## II. CHARACTERISTICS & PROPERTIES

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### Specifications:

None

### Appearance:

	Regular	Fluorescent
Gloss at 60° .....	<5 .....	<5 .....
Class .....	Flat .....	Flat .....

### Coverage:

Theoretical—at 1 mil dry .....	40.3 sq. ft./can .....	25.5 sq. ft./can .....
Practical—at 1/2 mil dry .....	80.5 sq. ft./can .....	50.9 sq. ft./can .....

### Drying Schedule: (At 77°F [25°C], 50% Humidity at 1 mil, dry)

To touch .....	30 min .....	30 min .....
To handle .....	60 min .....	60 min .....
Full cure .....	24 hrs. ....	24 hrs. ....
To recoat .....	Not applicable .....	Not applicable .....

### Performance and Chemical Properties:

Weight per gallon .....	7.45 lbs. ....	7.22 lbs. ....
Specific gravity .....	0.89 .....	0.87 .....
Viscosity .....	Not applicable .....	Not applicable .....
Flammability: Label marking .....	Extremely flammable .....	Extremely flammable .....
Flash point .....	<0°F (-18°C) .....	<0°F (-18°C) .....
Operating temperature range .....	30° to 100°F (-1° to 38°C) .....	30° to 100°F (-1° to 38°C) .....
Percent solids by weight .....	25.3% .....	16% .....
Percent solids by volume .....	5.2% .....	3.4% .....
Percent pigment by volume .....	5.0% .....	2.4% .....
Volatile Organic Compound level .....	<60% .....	<75% .....
CARB MIR limit .....	<0.80 .....	<1.30 .....
Interior durability .....	Excellent .....	Excellent .....
Exterior durability .....	Excellent .....	Excellent .....
Temperature resistance .....	200°F (93°C) .....	200°F (93°C) .....
Color fastness .....	Excellent .....	Excellent .....
Adhesion .....	Excellent .....	Excellent .....
Salt spray corrosion .....	Not applicable .....	Not applicable .....
Mineral spirits resistance .....	Not applicable .....	Not applicable .....
Gasoline resistance .....	Excellent .....	Excellent .....
Motor oil resistance .....	Excellent .....	Excellent .....
Pencil hardness .....	Not applicable .....	Not applicable .....

### Base Materials

Resin system .....	Medium Alkyd .....	Medium Alkyd .....
Solvents (top two) .....	Acetone, VM&P Naphtha .....	VM&P Naphtha, Hexane .....
Propellant system .....	Hydrocarbon .....	Hydrocarbon .....

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## III. SHIPPING, STORAGE AND HEALTH

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

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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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1-year performance warranty on all products from date of purchase. Report to home office or local Aervoe representative for examination. Because Seller cannot control Buyer's handling or use of product, Seller makes no warranty expressed or implied when not used or stored in accordance with directions. Seller shall not be liable for cost of labor, incidental or consequential damages, and this warranty is limited to replacement of product or credit of purchase.