

Product Data Sheet

No. 16310 - 01/22

PROFESSIONAL CHOICE TREE MARKING PAINT

Bulk Liquid: VOC<450 g/L

PRODUCT NUMBERS:

6490 - FL. RED (690) 6493 - FL. YELLOW
6491 - FL. PINK (691) 6495 - FL. BLUE
6492 - FL. ORANGE (692)

Product number plus letter designation is as follows:

G = 2 one-gallon cans per case; F = 1 five-gallon pail; D = 50-gallon drum

I. GENERAL DESCRIPTION

Description: Aervoe's Professional Choice Tree Marking Paint is a full line of ready-mixed colors 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 five fluorescent colors. Blended to offer speedy application, and will not soak into the wood. All colors are lead-free for safest application and environmental consideration. Contains no ozone depleting substances.

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

Directions: Can be applied to any dry or wet surface that is somewhat clean and free of mud or other material, including running water, that may block paint adhesion. For best results, use at temperatures between 32° and 100°F (0° and 38° C). Apply at full strength with a brush or tree marking gun. Thinning is not required at normal temperatures but in extremely cold weather thinning may be required and should be added into mixture and shaken thoroughly before attaching gun. **Gallon containers:** Tree marking guns will attach directly to spout or container can be used in backpack style applicators designed to hold oblong gallon cans. **Pails & Drums:** Mix thoroughly using an appropriate method (drill mixer or pail shaker for pails, air mixer for drums) then transfer paint to the desired container. If thinning is required, do not thin in the original container.

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. Not available for sale in California.

Packaging:

		<i>Regular/Fluorescent</i>	
Bulk:	1 case of 2 gallons (mt. rd.)	34 lbs. (15.4 kg)	0.26 CF (0.007 CM)
	5 gallon pails (mt. rd.)	51 lbs. (23.1 kg)	1.2 CF (0.034 CM)
	50-gallon drum (mt. rd.)	512 lbs. (232.2 kg)	8.5 CF (0.24 CM)

II. CHARACTERISTICS & PROPERTIES

Specifications:

None

Appearance:

Fluorescent

Gloss at 60°<5

Class Flat

Coverage:

Theoretical—at 1 mil dry 700 sq. ft./gal

Practical—at 1/2 mil dry 1400 sq. ft./gal

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

To touch 30 min.

To handle 60 min.

Full cure 24 hrs.

To recoat 1 hr.

Performance and Chemical Properties:

Weight per gallon 9.6 lbs.

Specific gravity 1.15

Viscosity 55 to 65 KU

Flammability: Label marking Flammable

Flash point <25°F (<-3°C)

Operating temperature range 32° to 100°F (0° to 38°C)

Percent solids by weight 64%

Percent solids by volume 44%

Percent pigment by volume 27%

Volatile Organic Compound level <450 g/L

Interior durability Good

Exterior durability Fair

Temperature resistance 200°F (93°C)

Color fastness Fair

Adhesion Good

Salt spray corrosion Fair

Mineral spirits resistance Good

Gasoline resistance Good

Motor oil resistance Good

Base Materials

Resin system Medium Alkyd

Solvents (top two) VM&P Naphtha, EB Acetate

III. SHIPPING, STORAGE AND HEALTH

	Bulk (all colors)
UN number	UN1263
Proper shipping description	Paint
Hazard class	3
Packing group	PG II
Limited quantity	Container size determines applicability
Warehouse storage level number	Flammable liquid class 1-B
Storage temperature	32° to 120°F (0° to 49°C)
Shelf life	2 to 5 years
HMIS ratings	
Health	2
Fire	3
Reactivity	1

IV. MISCELLANEOUS

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

V. WARRANTY

1-year warranty to the original registered owner on all products from date of purchase. User returns, exchanges and defective refunds must be made with the original place of purchase. Because Aervoe cannot control Buyer's handling or use of product, Aervoe makes no warranty expressed or implied when not used or stored in accordance with directions. Aervoe shall not be liable for cost of labor, incidental or consequential damages, and this warranty is limited to replacement or repair of product or credit of purchase.