

Product Data Sheet

No. **16310** - 04/20

PROFESSIONAL CHOICE TREE MARKING PAINT

Bulk Liquid: VOC<450 g/L

PRODUCT NUMBERS:

6310 - RED (610)	6345 - DARK GREEN (645)	6370 - WHITE (670)	6492 - FL. ORANGE (692)
6320 - ORANGE	6350 - LIGHT BLUE (650)	6380 - PURPLE	6493 - FL. YELLOW
6330 - YELLOW (630)	6355 - DARK BLUE	6490 - FL. RED (690)	6495 - FL. BLUE
6340 - GREEN (640)	6360 - BLACK (660)	6491 - FL. PINK (691)	6498 - FL. GREEN (688)

Product number plus letter designation is as follows:

Q = 12 one quart cans per case; 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 ten regular and six fluorescent colors. Blended to offer speedy application, and will not soak into the wood. Quart containers fit and attach to most marking hand guns, limiting costly changeover. 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. **Quart containers:** unscrew cap and attach directly to tree marking gun. Product is ready for use. Leave gun attached to can for trouble-free daily operation. Whenever gun is not to be used for several days, clean and flush thoroughly with solvent. **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 12 quarts (mt. rd.)	27/32 lbs. (12.2/14.5 kg)	1.8 CF (0.05 CM)
	1 case of 2 gallons (mt. rd.)	25/34 lbs. (11.3/15.4 kg)	0.26 CF (0.007 CM)
	5 gallon pails (mt. rd.)	43/51 lbs. (19.5/23.1 kg)	1.2 CF (0.034 CM)
	50-gallon drum (mt. rd.)	432/512 lbs. (196/232.2 kg)	8.5 CF (0.24 CM)

II. CHARACTERISTICS & PROPERTIES

Specifications:

None

Appearance:

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

Coverage:

Theoretical—at 1 mil dry	513 sq. ft./gal	700 sq. ft./gal
Practical—at 1/2 mil dry	1026 sq. ft./gal	1400 sq. ft./gal

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	48 hrs.	24 hrs.
To recoat	1 hr.	1 hr.

Performance and Chemical Properties:

Weight per gallon	10.1 lbs.	9.6 lbs.
Specific gravity	1.2	1.15
Viscosity	55 to 65 KU	55 to 65 KU
Flammability: Label marking	Flammable	Flammable
Flash point	<25°F (<-3°C)	<25°F (<-3°C)
Operating temperature range	32° to 100°F (0° to 38°C)	32° to 100°F (0° to 38°C)
Percent solids by weight	58%	64%
Percent solids by volume	32%	44%
Percent pigment by volume	18%	27%
Volatile Organic Compound level	<450 g/L	<450 g/L
Interior durability	Excellent	Good
Exterior durability	Excellent	Fair
Temperature resistance	200°F (93°C)	200°F (93°C)
Color fastness	Excellent	Fair
Adhesion	Excellent	Good
Salt spray corrosion	Fair	Fair
Mineral spirits resistance	Good	Good
Gasoline resistance	Excellent	Good
Motor oil resistance	Excellent	Good

Base Materials

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