

# PRODUCT DATA SHEET

**PRODUCT: LIVESTOCK MARKING PAINT - INVERTED**  
AEROSOL FLUORESCENT MIR/PWR  $\leq 1.30$ ; FLAT MIR/PWR  $\leq 0.80$

**PART NUMBER(S):** 1700 - FL. RED      1703 - FL. PINK      1706 - YELLOW  
1701 - FL. ORANGE      1704 - FL. BLUE      1707 - ORANGE  
1702 - FL. GREEN      1705 - FL. YELLOW



No. **1700** - 09/21

## I. GENERAL DESCRIPTION

**Features:** This quality livestock marking paint is formulated to be safer for the user and animal. Can only be operated in an upside down position. It is formulated to provide good color visibility and retention. It can be applied by hand or using Aervoe #1244 Spot Marker, with or without the spray-through cap on the can.

**Benefits:** Provides great color durability for up to 4 weeks, unless the animal is shedding its coat. May last up to 3 months when marks are applied to the animal's side. Once dry, it is not affected by moisture and will not wash away. The spray-through cap eliminates accidental discharge and can be used while wearing gloves. Each can is non-clogging and empties completely.

**Uses:** Mark livestock for herd identification on open ranges; breeding or parentage identification; biosecurity on a farm, ranch, or commercial facility; identify medications given or needed, etc. Write numbers, letters and symbols on the back and sides of the animal.

**Application:** Shake can well before use and for 1 minute after agitator ball is heard. Remove tab from tamper-resistant cap. With proper alignment of the activator bar, this product can be used with the cap on in Aervoe Spot Marker #1244. When used as a writing tool, apply paint 3 to 4 inches from the animal's skin. If used as a tail marker for breeding purposes, apply paint 5 to 8 inches away to make a 2 inch wide tail mark. Start the mark at the tail head and move down the tail 6 inches. It is important to hit all of the contact points when a cow is mounted. Keep can in motion during use to prevent heavy build-up, which can make interpreting the mark difficult. Agitate can periodically during application. Clear paint from valve and tip after each use by turning can in an upright position and spraying for 2 to 3 seconds. For best results, use at temperatures between 60°F and 80°F (16°C to 27°C).

**Limitations:** Please refer to the Safety Data Sheets for specific information on material hazards, etc. This aerosol product is designed to spray at an angle not greater than 30° from vertical.

### Packaging:

Aerosol:	Cans (20 oz.)	15 oz. net wt. (425 g)	16.6 fl. oz. (492 ml)
	12 cans/case	17 lbs. (7.5 kg)	0.55 CF (0.016 CM)

**Williams Industrial Sales Company**

P.O. Box 459, Gardnerville, NV 89410  
(800) 947-2856 Phone • (775) 782-5687 Fax

[www.sierraselectproducts.com](http://www.sierraselectproducts.com) • [contact@sierraselectproducts.com](mailto:contact@sierraselectproducts.com)



## II. CHARACTERISTICS & PROPERTIES (average for all colors)

### Specifications:

None

### Appearance:

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

### Coverage:

#### Aerosol

Theoretical-tailmarks 2" wide x 6" long ..... 175-275 marks  
Practical-at 1/2 mil dry..... 400-550 marks

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

To touch..... 30 min.  
To handle..... 45 min.  
Full cure..... 8 hrs.  
To recoat..... Anytime

### Performance and Chemical Properties:

Weight per gallon ..... 7.22 lbs  
Specific gravity..... 0.87  
Viscosity ..... Not applicable  
Flammability: Label marking ..... Extremely Flammable  
Flash point..... < 0°F (-18°C)  
Operating temperature range ..... 50° to 100°F (10° to 38°C)  
Percent solids by weight..... 14%  
Percent solids by volume..... 7%  
Percent pigment by volume ..... 4%  
MIR Limit (flat/fluorescent)..... ≤0.80/≤1.30  
Interior durability ..... Very Good  
Exterior durability..... Fair  
Temperature resistance..... Not applicable  
Color fastness ..... Good  
Adhesion..... Good  
Mineral spirits resistance..... Good  
Gasoline resistance..... Poor  
Motor oil resistance ..... Good  
Pencil hardness ..... Not applicable

### Base Materials

Resin system..... Alkyd  
Solvents (top two)..... VM&P Naphtha, Aliphatic Petroleum Distillates  
Propellant system ..... Hydrocarbon

## III. SHIPPING, STORAGE AND HEALTH

UN number..... UN1950  
Proper Shipping Description ..... Aerosols  
Hazard Class ..... 2.1  
Packing Group ..... N/A  
Limited Quantity..... Yes  
Warehouse storage level number ..... NFPA 30B Level 1  
Storage temperature ..... 32° to 120°F (0° to 49°C)  
Shelf life..... 1 to 2 years

### HMS ratings

Health..... 1  
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 Williams Industrial Sales Co. (WISC) cannot control Buyer's handling or use of product, WISC makes no warranty expressed or implied when not used or stored in accordance with directions. WISC 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.