

# PRODUCT DATA SHEET

## PRODUCT: SHEEP MARKING SPRAY

AEROSOL MIR/PWR FLUORESCENT  $\leq 1.30$ ; FLAT COATING  $\leq 0.80$

PART NUMBER(S): 1740 - RED  
1741 - YELLOW  
1742 - ORANGE  
1746 - FL. BLUE  
1747 - FL. GREEN  
1748 - FL. PINK



No. **1740** - 09/21

### I. GENERAL DESCRIPTION

**Description:** This quality Sheep Marking Paint is packaged in an aerosol can using an upright valve and tip with an attached pinpoint application tube. It is excellent for making stripes, dots, horizontal numbering, lettering, or writing and formulated to provide good color visibility and retention. It may be applied by hand or using Aervoe #241 Trigger Spray Gun.

**Benefits:** Long-term color durability resists fading in sunlight or being washed out with rain and remains visible for many months. Marks are removable during the scouring process. Each can is non-clogging and empties completely.

**Uses:** Use to identify ewe-lamb pairs or use different colors and marks to identify pregnancy status, medications taken or required, sorting, etc.

**Application:** Shake well before use and for 1 to 2 minutes after the agitator ball is heard. Apply paint 5-6 inches from the animal's wool when used as a writing tool and up to 6 inches for other types of marking. Keep can in motion during use to prevent heavy build-up on the wool, which makes scouring difficult. Shake can periodically during application. For best results, use at temperatures between 60°F and 80°F (16°C and 27°C).

**Limitations:** Please refer to the Safety Data Sheets for specific information on material hazards, etc.

#### Packaging:

Aerosol:	Cans (20 oz.)	13 oz. net wt. (368 g)	14.4 fl. oz. (426 ml)
	12 cans/case	15 lbs. (6.6 kg)	0.55 CF (0.016 CM)



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## II. CHARACTERISTICS & PROPERTIES

### Specifications:

None

### Appearance:

Gloss at 60° ..... <5

Class ..... Flat

### Coverage:

#### Aerosol

Theoretical—½" wide x 3" long at 1mil dry ..... ~370 marks

Practical—at ½ mil dry ..... ~745 marks

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

To touch ..... <5 min.

To handle ..... <15 min.

Full cure ..... Not applicable

To recoat ..... Anytime

### Performance and Chemical Properties:

Weight per gallon ..... 7.55 lbs

Specific gravity ..... 0.90

Viscosity ..... 55-65 KU

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 ..... 42%

Percent solids by volume ..... 20%

Percent pigment by volume ..... 10%

PWR/MIR Limit (fluorescent coating) ..... ≤1.30

PWR/MIR Limit (flat coating) ..... ≤0.80

Interior durability ..... Very Good

Exterior durability ..... Very good

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 ..... Natural Rosin/Lanolin

Solvents (top two) ..... VM&P Naphtha

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

### HMIS ratings

Health ..... 1

Fire ..... 3

Reactivity ..... 0

## 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,