

# Product Data Sheet

No. **16309** - 10/15

## LOG END SEALER

PRODUCT NUMBERS: 6309 - 12 OZ. NET WT AEROSOL

Product number plus letter designation is as follows:

G = 1 one gallon can; F = 1 five-gallon pail; D = 50-gallon drum

### I. GENERAL DESCRIPTION

**Description:** A pliable wax sealer that will minimize moisture loss from cut log ends; limits end checking and bark splitting on cut wood to reduce loss. Helps keep mold and mildew from forming inside the wood. Can provide protection for up to 3 years depending on coating thickness and is removable with hot water under moderate pressure.

**Benefits:** Stable, non-toxic, non-hazardous wax and water emulsion. When applied immediately after sawing, Log End Sealer prevents up to 90% or more of end checking (drying splits). It reduces losses by conserving resources and improving yield. Can help reduce blue stain in logs.

**Applications:** Apply to cut ends of sawn logs and lumber. May also be applied to trees after limb removal to speed healing and prevent insect attack at the cut. Apply as much Log End Sealer as the lumber or log will hold. It should be applied until it begins to drip slightly. If there is no drip, you may be applying too little. If there is a heavy drip, you may be applying too much. Logs over 24" (60 cm) in diameter should be coated very heavily or twice within a 15 minute period to preserve value.

**Directions:** The sooner Log End Sealer is applied to lumber or log ends after end trimming, the more effective it will be in preventing end checking and degradation. Aerosol - Shake well for 2 minutes after agitator ball is heard and periodically during use. Spray uniformly from a 10 to 12 inch distance. For best results use between 50°F and 90°F (10°C to 32°C). Clear valve and tip after each use by inverting can and spraying for 3 seconds. Bulk - can be applied with a brush, roller, or with spraying equipment.

**Limitations:** Please refer to the Safety Data Sheet for specific information on material hazards, etc. **Do not allow product to freeze.**

#### Packaging:

Aerosol:	Cans (211x604)	12 oz. net wt. (340g)	17.35 fl. oz. (513ml)
	6 cans/case	7 lbs. (3.2 kg)	0.22 CF (0.006 CM)
Bulk Liquid:	2 gallons/case	19 lbs. (8.6 kg)	0.51 CF (0.014 CM)

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## II. CHARACTERISTICS & PROPERTIES

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Specifications: None

	Aerosol	Bulk
<b>Appearance:</b>		
Gloss at 60° .....	N/A.....	N/A
Class .....	Wax .....	Wax
<b>Coverage:</b>		
Theoretical—at 1 mil dry.....	6.56 sq. ft./can.....	28.39 sq. ft./gallon
Practical—at 2 mil dry.....	3.28 sq. ft./can.....	14.19 sq. ft./gallon
<b>Drying Schedule: (At 77°F [25°C], 50% Humidity at 1 mil, dry)</b>		
To touch.....	90 minutes.....	90 minutes
To handle.....	3 hours .....	3 hours
Full cure .....	24 hours .....	24 hours
To recoat .....	15-30 minutes.....	15-30 minutes
<b>Performance and Chemical Properties:</b>		
Weight per gallon .....	5.53 .....	8.34
Specific gravity.....	0.66 .....	1
Viscosity.....	N/A.....	85 ku
Flammability: Label marking .....	Flammable.....	Non-Flammable
Flash point.....	<0°F (-18°C).....	N/A
Operating temperature range.....	50°-100°F (10°-38° C).....	50°-100°F (10°-38° C)
Percent solids by weight .....	9% .....	19.5%
Percent solids by volume .....	8% .....	21%
Volatile Organic Compound level.....	40% VOC .....	0%
MIR .....	0.32 .....	N/A
Temperature resistance, Melting point of wax.....	140°F (60°C).....	140°F (60°C)
<b>Base Materials</b>		
Resin system.....	Wax Emulsion .....	Wax Emulsion
Solvents (top two) .....	Water .....	Water
Propellant system.....	Dimethyl Ether.....	N/A

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## III. SHIPPING, STORAGE AND HEALTH

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	Aerosol	Bulk
UN number.....	1950 .....	N/A
Proper Shipping Description .....	Aerosol.....	Non-regulated Material
Hazard Class.....	2.1 .....	N/A
Packing Group .....	N/A .....	N/A
Limited Quantity .....	Yes .....	N/A
Warehouse storage level number .....	Level 1.....	Level 1
Storage temperature .....	40° to 120°F (4° to 49°C).....	40° to 120°F (4° to 49°C)
Shelf life .....	1-2 years .....	1-2 years
<b>HMIS ratings</b>		
Health .....	1 .....	1
Fire .....	3 .....	0
Reactivity.....	1 .....	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 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.