

ALUMINUM COATING MANUFACTURERS, INC.

7301 BESSEMER AVENUE

CLEVELAND, OHIO 44127

TELEPHONE: (216) 341-2000

FAX (216) 341-5833

## TECHNICAL DATA

PRODUCT: #3201 ALKYD TINNER'S RED ROOF, BARN & GUTTER PAINT

### DESCRIPTION

An interior-exterior enamel that really withstands hard wear. Dries to a hard, glossy finish. It is excellent for wood, metal, masonry surfaces, and machinery. Combines all favorable qualities...free flowing, rapid drying, waterproof, scrubbable, tough and weatherproof.

### USES

Ferrous or non-ferrous surfaces. Generally the use of commercially cleaned materials have given the very best corrosion resistance. Treated steels tend to give the best corrosion resistance when painted with Zinc Chromate Primer and then overcoated with Alkyd Tinner's Red Roof, Barn & Gutter Paint.

### COVERAGE

Approximately 300 to 400 square feet per gallon, depending on method of application and porosity of surface being coated.

### THINNER

Mineral Spirits as needed; to adjust flow, dry and surface temperature.

### PREPARATION

Surface must be clean, dry, free of grease or loose paint. Grease, wax, oil or polish should be removed with a turpentine soaked cloth. Remove all loose or scaling paint, then spot paint all bare spots and sand lightly when paint is thoroughly dry.

### APPLICATION

Use as supplied for brush or roller application. May be sprayed by conventional or airless spray.

### PROPERTIES

Weight per Gallon-----	9.70 lbs. per gallon
Viscosity-----	5,000 CPS
Volume Solids-----	54.8%
Flash Point-----	105°F (Closed Cup)
Vehicle-----	70% Soya Alkyd Resin, Thinners & Driers
Pigment-----	30%
Gloss-----	60° Gloss Meter--65
Reduction & Cleanup-----	Mineral Spirits
Curing Time-----	Dry to Touch--6 to 8 hours Dry Through---24 hours
Maximum VOC Content-----	350 grams/liter, 2.9 LBS/GAL.

**Section V — Reactivity Data**

Stability	Unstable		Conditions to Avoid
	Stable	X	Temperature above 120°F

Incompatibility (*Materials to Avoid*)

Strong oxidants

Hazardous Decomposition or Byproducts

Incomplete combustion produces carbon monoxide and carbon dioxide

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	Temperature above 120°F

**Section VI — Health Hazard Data**

Route(s) of Entry:	Inhalation? YES	Skin? YES	Ingestion? NO
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Health Hazards (*Acute and Chronic*)

ACUTE: Inhalation of high concentrations may have results ranging from mild depression to convulsions and loss of consciousness.

CHRONIC: Not Known

Carcinogenicity:	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
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Signs and Symptoms of Exposure

Inhalation of high concentrations may have results ranging from mild depression to convulsions and loss of consciousness.

Medical Conditions

Generally Aggravated by Exposure Not Known

Emergency and First Aid Procedures

If overcome with vapor, remove from exposure immediately. Call physician if breathing is irregular or stopped; start resuscitation; administer oxygen. Remove contaminated clothing and wash skin. Wash eyes with water.

**Section VII — Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material Is Released or Spilled

Remove all ignition sources. Keep people away. Remove free liquid. Add absorbant to spill area. Avoid breathing vapors. Open all windows and doors.

Waste Disposal Method

In accordance with Federal, State and Local regulations.

Precautions to Be Taken in Handling and Storing

Keep away from heat and open flame.

Other Precautions

Handle as any other flammable liquid.

**Section VIII — Control Measures**Respiratory Protection (*Specify Type*)

Hydrocarbon vapor cannister; supplied-air or a hose mask.

Ventilation	Local Exhaust	Special Use only with adequate ventilation
	Mechanical ( <i>General</i> ) Explosion-proof ventilation equipment.	Other

Protective Gloves

Recommended

Eye Protection

Recommended

Other Protective Clothing or Equipment

Hydrocarbon insoluble apron.

Work/Hygienic Practices

Wash hands before eating, drinking or smoking.

# Material Safety Data Sheet

May be used to comply with  
OSHA's Hazard Communication Standard,  
29 CFR 1910.1200. Standard must be  
consulted for specific requirements.

## U.S. Department of Labor

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072



**IDENTITY** (As Used on Label and List) #1847 RED OXIDE  
ALKYD TINNER'S RED ROOF, BARN & GUTTER PAINT

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

### Section I

Manufacturer's Name ALUMINUM COATING MANUFACTURERS, INC.	Emergency Telephone Number (216) 341-2000
Address (Number, Street, City, State, and ZIP Code) 7301 BESSEMER AVENUE	Telephone Number for Information (216) 341-2000
CLEVELAND, OHIO 44127	Date Prepared 11-26-91
	Signature of Preparer (optional)

### Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
ALKYD RESIN	CAS# 66070-60-8	NON-HAZARDOUS		48%
CALCIUM CARBONATE	CAS# 1317-65-3	NON-HAZARDOUS		25%
RED IRON OXIDE	CAS# 1309-37-1	NON-HAZARDOUS		15%
MINERAL SPIRITS	CAS# 8052-41-3	N/A	500/8 HR. DAY	8%
ADDITIVES		NON-HAZARDOUS		4%

MAXIMUM VOC CONTENT: 350 grams/liter, 2.9 LBS/GAL

### Section III — Physical/Chemical Characteristics

Boiling Point 313°F - 391°F		Specific Gravity (H <sub>2</sub> O = 1)	1.20
Vapor Pressure (mm Hg.)	5MM @ 20°C	Melting Point	N/A
Vapor Density (AIR = 1)	Heavier than air	Evaporation Rate (Butyl Acetate = 1)	Slower than Butyl Acetate

Solubility in Water  
Insoluble

Appearance and Odor  
Pigmented liquid, mild solvent odor.

### Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used) 104°F T.C.C.	Flammable Limits N/A	LEL	UEL
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Extinguishing Media  
Mechanical foam, dry chemical, water fog, CO<sub>2</sub>

Special Fire Fighting Procedures  
Straight water would tend to spread fire. Use air supplied rescue equipment for

enclosed area.

Unusual Fire and Explosion Hazards  
Do not store or mix with strong oxidants.