

### INTRODUCTION

SETAL 11-1397 is a chain-stopped tall oil alkyd resin for use in the manufacture of general industrial air dry or bake enamels and refinish enamels for autos or trucks. Crosslinking SETAL 11-1397 with aminoplasts or isocyanate resins gives good durability and resistance to solvents and moisture.

### TYPE

Chain-stopped alkyd resin

### FORM OF DELIVERY (F.O.D)

50% non-volatile in xylene

### PRODUCT DATA

Non-Volatile, by wt:	50.0 ± 1.0 %
Viscosity (77° F) :	Z1 – Z3 Gardner – Holdt
Color:	6 maximum Gardner
Acid value, on solids:	12 maximum mg KOH/gm
Appearance :	Clean, clear and free from extraneous matter
Density:	8.30 ± 0.10 lbs/gal
HEW on n.v.:	550
Flash Point:	81° F Setaflash
Reduced viscosity:	L – O Gardner – Holdt @ 40% n.v. in xylene
Non-volatile, by vol:	42.6%

### PERFORMANCE HIGHLIGHTS

- Fast set and cure speed in enamels or conversion varnishes
- Low temperature cure or short oven dwell times when force dried (160 - 180°F surface temperature) or baked
- Good gloss, color and color retention with aminoplast or isocyanate crosslinkers

### SUGGESTED USES

- Fast drying vehicle for enamels with good color, color retention and good gloss properties
- Good vehicle for formulation of general industrial metal enamels both air dry and bake
- Combine with isocyanates for auto or truck refinish enamels

### STORAGE

At temperatures up to 100°F storage stability packed in original containers amounts for 2 years.

### PRECAUTIONS

Before using SETAL 11-1397, see the Safety Data Sheet (SDS) for information on the identified hazards of the material and the recommended personal protective equipment and procedures.

### STORAGE AND HANDLING

Care should be taken not to expose the product to high temperature conditions, direct sunlight, ignition sources, oxidizing agents, alkalis or acids. Storage and handling should be in stainless steel, amber glass, amber polyethylene or baked phenolic lined containers. Wash thoroughly after handling. Keep container tightly closed. Use with adequate ventilation. See the SDS for the recommended storage temperature range for SETAL 11-1397.