INTRODUCTION

SETAL 11-1113 is a short oil coconut alkyd designed for use in non-lifting cellulose nitrate lacquers, conversion varnishes and baking enamels. SETAL 11-1113 is for use in coatings formulas requiring lower amounts of Hazardous Air Pollutant (HAP) solvents.

TYPE

Non HAPs short oil non-oxidizing alkyd resin

FORM OF DELIVERY (F.O.D.)

70% non-volatile in n-butyl acetate/ methyl propyl ketone
Ratio of solvents: 90/ 10 pbw

PRODUCT DATA

Non-Volatile, by wt:	70.0 ± 1.0 %
Viscosity:	X – Z Gardner – Holdt
Color:	3 maximum Gardner
Acid value, on solids:	10 maximum mg KOH/g
Appearance :	Clean, clear and free from extraneous matter
Density:	8.95 ± 0.05 lbs/gal
HEW on n.v.:	430
Flash Point:	46° F Setaflash
Reduced viscosity:	G – J Gardner – Holdt @ 60% n.v. in n-butyl acetate
Non-volatile, by vol:	63.1%

PERFORMANCE HIGHLIGHTS

- Very pale color suitable for clear lacquers, conversion varnishes and pastel bake enamels
- Good lacquer hardness development for optimum print resistance
- Contributes to good flow and film clarity

SUGGESTED USES

- Excellent choice for lacquers, enamels and acid cure varnishes
- Use where initial color and color retention are of prime importance
- Use in lacquers or conversion varnishes requiring lowered HAP solvents

STORAGE

At temperatures up to 100°F storage stability packed in original containers amounts for 1 year.

PRECAUTIONS

Before using SETAL 11-1113, 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 11-1113.