

N.P.E. II

New Premium EverBlum® II

ALBATROSS®



• **Cleaning Fluid** • **Cured Ink Remover** Leading in cleaning since 1898

INTRODUCTION

N.P.E. II is a new cleaning solvent blend for use in spot cleaning of all textiles. The high solvency allows for the fast removal of oil, grease, dirt, screen print ink, adhesives and other stains from all fabrics. N.P.E. II has unique solvency characteristics and a favorable toxicological profile¹. It is designed for use by textile screen printers, apparel manufacturers, clothing retailers, tailors, dry cleaners, upholsters, drapery workrooms and more.

PROPERTIES & CHARACTERISTICS

N.P.E. II does not contain any traditional chlorinated hydrocarbons (methylene chloride, perchloroethylene or trichloroethylene) nor does it contain any n-propyl bromide. It has a T.L.V. of 200 ppm² and exhibits no true flashpoint up to 100°C (212°F)³. N.P.E. II has minimal global warming potential and is not ozone depleting. It is not regulated as a Hazardous Air Pollutant (H.A.P.) nor is it regulated as a Prop 65 chemical. The ingredients in N.P.E. II have been EPA SNAP approved for use in a variety of applications in replacement of ozone depleting substances.

HEALTH HAZARDS

N.P.E. II is not considered a toxic liquid and is not subject to the stringent OSHA monitoring regulations on methylene chloride. All volatile spot removers, including NPE II, should be used with good ventilation. When used in an electric spot cleaning gun, care must be exhibited to prevent inadvertent injection from the high pressure spray gun.

WHY USE N.P.E. II?

N.P.E. II balances the need for effective cleaning with worker safety. It improves safety in the workplace (when used in place of toxic chemicals), helps you to comply with OSHA regulations and eliminates the need for Prop 65 Cancer / Reproductive Toxicity Warnings. N.P.E. II is a perfect “drop in” replacement for traditional chlorinated solvents without requiring any new equipment or changes in procedures.

¹As per PPG Industries, November 2005, in comparison of trans 1,2 dichloroethylene with other halogenated hydrocarbons.

²ACGIH 8-hour time weighted average (TWA)

³Flashpoint tested using ASTM Method D-56 - Tag Closed Cup Test.




Packing Specifications:

| Item No. | Package Size | Case Pack | Case Pack Weight lbs. (kgs) | Case Pack Dimensions (inches) |
|----------|--------------|-----------|-----------------------------|-------------------------------|
| 1816 | 1-Quart | 12 | 35 (16) | 13.5 x 14 x 8 |
| 1801 | 1-Gallon | 6 | 65 (29.5) | 15 x 15 x 11.5 |
| 1802 | 5-Gallon | 1 | 55 (25) | 11.5 x 10 x 15 |
| 1804 | 55-Gallon | 1 | 600 (273) | 23 x 23 x 34 |

Physical Properties:

| | |
|--|-------------------------|
| Vapor Pressure | 258mm Hg @ 20°C |
| VOC Content (less exempt solvents) | 1002 grams per liter |
| Flashpoint ³ | None Detected |
| Appearance | Clear, colorless liquid |
| Kauri-Butanol (KB Value) | >100 |
| Evaporation Rate (n-butyl acetate = 1) | >6 |
| Boiling Point Range | 118-282°F |
| Harmonized Tariff Code | 3402.90.30 |

| SOLVENT | CLEANS | FLASHPOINT | HAZARDOUS MATERIAL (Hazmat) | REGULATED FOR SHIPPING | Hazardous Air Pollutant (H.A.P.) | HEALTH CONCERNS | | | PRIMARY INGREDIENT |
|-------------------|-------------------------------------|----------------------------|-----------------------------|---|----------------------------------|-----------------|------------------|----------------------|----------------------------|
| | | | | | | Cancer Warnings | Prop 65 Warnings | TLV | |
| NPE II | Oil, Grease, Dirt, Screen Print Ink | None Detected ³ | No | No | No | No | No | 200 PPM ² | Trans-Acetylene Dichloride |
| EverBlum® Gold | Oil, Grease, Dirt | None Detected ³ | No | No | No | No | Yes | 10 - 281 PPM | n-Propyl Bromide |
| SPIF® II | Screen Print Ink | | | | | | | | |
| EverBlum® Special | Oil, Grease, Dirt | None Detected ³ | Yes | 1 Gallon: Consumer Commodity ORM-D Larger Sizes: Class 6.1, UN 2810 PG III | Yes | Yes | Yes | 25 - 300 PPM | Methylene Chloride |
| SPIF® | Screen Print Ink | | | | | | | | |



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