

# PD 680 TYPE II

## Solvent Cleaner

**7925**


### DESCRIPTION

**PD680 TYPE II** standard solvent is an aliphatic petroleum naphtha, for the removal of oils and grease on all kinds of engineering components and assemblies.

**PD680 TYPE II** is formulated for effective cleaning and degreasing of aircraft metal components.

### APPLICATIONS



Metal maritime and aviation degreasing.

**PD680 TYPE II** removes oils and grease from metal surface and printing type.

**PD680 TYPE II** is particularly recommended for the removal of brake dust, oil, grease and general soil from brake components and engine parts.

### PRODUCT BENEFITS

- Powerful degreasing action.
- Safe on all metals.
- Exhibits quick drying evaporation to speed up the cleaning process.
- Multi purpose product to reduce inventory and cost.

### PHYSICAL PROPERTIES

#### PROPERTIES

Specific Gravity @ 15.6/15.6°C  
Distillation Range, °C  
IBP  
DP

#### METHODS

ASTM D4052  
ASTM D86

#### SPECIFICATIONS

| MIN   | MAX |
|-------|-----|
| 0.780 |     |
| 174   |     |
|       | 218 |

#### OTHER PROPERTIES

Flash Point, °C  
Colour, Saybolt  
Copper Corrosion, 40°C, 3 hrs  
Aniline Point (Mixed), °C  
Aromatics Content, %wt  
Appearance  
Density at 15°C, Kg/dm<sup>3</sup>  
Bromine Index, mgBr/100g  
Sulphur Content, wppm  
Kaun butanol value  
Viscosity @ 25°C, cst  
Evaporation Rate (n-BuaC=100)

#### METHODS

ASTM D93  
ASTM D156  
ASTM D130  
ASTM D611  
ASTM D140.31  
VISUAL  
ASTM D1298/D4052  
ASTM D2710  
ASTM D3120  
ASTM D1133  
ASTM D445

#### TYPICAL VALUES

63  
+30  
1  
18  
1.0  
Clear, bright, free from sediment  
0.780  
< 300  
< 5  
30  
1.56  
4

## APPROVALS / CONFORMANCES

Conforms to the requirements of U.S. Federal Specification PD 680 Type II.

## DIRECTION FOR USE

May be used by any of the conventional methods such as spraying, dipping, brushing or swabbing. Soak tanks should be constructed with a lid in order to minimize solvent losses by evaporation. It is emphasized that when using dipping methods, grease and oil will go into solution and this will leave a film on the surface of components after evaporation of the solvent. This problem may be overcome by rinsing in a second tank of the product. When the soil concentration in the first tank becomes excessive the contents of this tank needs to be discarded. The less contaminated solvent in the second tank is then used for the first stage clean and the second tank filled with clean **PD 680 TYPE II** solvent and use as the clean rinse.

## STORAGE & SAFETY

### Safety Advice

Combustible liquid – Flash point 63°C closed cup. Not classified as dangerous, however, the following working practices are recommended. Avoid unnecessary or prolonged personal contact. It will cause dryness of the skin. Use under conditions of adequate ventilation. No smoking, naked flames should be permitted in the area where the product is used. Keep out of reach of children. Do not mix with other chemical products unless specifically directed.

### First Aid

Wash splashes from skin with soap and water. For splashes to eyes flush thoroughly with water. If swallowed, DO NOT INDUCE VOMITTING, give water to drink. Medical attention is recommended following splashes to eyes, or if product is swallowed.

### Spillages

Small spillages may be flushed to foul sewer with water. Larger spillages should be absorbed with mineral absorbent such as **A-3663 LIQUID ABSORBER** and collected up for disposal.

*For further information please refer to the Material Safety Data Sheet.*

## PACKAGING

Ref: A-7925-O2..... Pail 25L  
Ref: A-7925-U2..... Drum 205L

## WARRANTY

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