

SOLVENT – 680 TYPE I

MIL-PRF-680 TYPE I

«DEGREASING SOLVENT»

LOW ODOR SOLVENT – FAST DRYING CHARACTERISTICS

Description – Intended Use

All the products under specification MIL-PRF-680 are hydrocarbon based solvents used as degreasers and cleaners for painted and unpainted metal surface and degreasing of machine parts in equipment maintenance.

TYPE I is intended for use where a low odor solvent with fast drying characteristics is desired. This solvent is currently defined as flammable material due to its low flash point. It is recommended that the alternative solvents for Type I are Type II, III and IV.

Advantages

MIL-PRF-680 Type I has replaced PD-680 Type I and has the following advantages:

- ♦ Safe to personnel contains less than 0,01% aromatics in comparison to PD-680 Type I that contains approximately 20%.
- ♦ Almost odorless.
- ♦ Much safer to metals in comparison to PD-680 Type I.
- ♦ More efficient.
- ♦ Since it does not contain aromatics it is much safer to the environment.

Product properties

| | |
|------------------------------------|----------------------|
| Flash point °C, min | 40 |
| Distillation range °C | 155 – 200 |
| Kauri-butanol value | 33 |
| Copper Corrosion, max | 1b |
| Sandwich Corrosion, max | 1 |
| Acidity | Neutral |
| Doctor Test | Negative |
| Aromatic content, by volume %, max | 0,01 |
| Specific Gravity | 0,77 ± 0,01 |
| Color, min | 25 |
| Odor | Low and non-residual |
| Soil Cleaning efficiency, min | 85% |

Usage: Used neat by brush, spray or dipping. Do not rinse off allow to dry.

Safety: Avoid contact with skin and eyes. For further instructions refer to Material Safety Data Sheet.

Packaging: MIL – PRF – 680 Type I is offered in 200 liter drums.

Note: Our company manufactures all 5 types of MIL-PRF-680, Type I, Type II, Type III, Type IV and Type V in conformance with the specification MIL-PRF-680.

CHEMAX SRL

Via Raibano, 39/e – 47853 Coriano (RN) – Italia

Web www.chemax.it - Email info@chemax.it

P. IVA 04212250403 – REA 330674

Codice NATO AJ356