

Dev-Kleen Soy-Solv

Dev-Kleen Soy-Solv is a unique blend of surfactants together with a derivative of soybean oil, the biodegradable, non-flammable solvent - methyl soyate. This combination provides outstanding cleaning characteristics, in which the high solvency capacity of this natural food by-product is combined with surfactants to provide both water rinseability and water dispersability in an environmentally friendly cleaner.

Dev-Kleen Soy-Solv can be used at 20 to 100% for solvent-type cleaning/degreasing applications, effectively removing honing oils, cutting oils and buffing compounds. It can be rinsed in water afterward for an extra clean surface.

Dev-Kleen Soy-Solv is to be used at 5 to 20% for dip, spray, floor cleaning or other operations, depending on the conditions of the surface being cleaned. Its ability to dissolve greases, oils, and flush various types of soils from floors and other surfaces provides for a wide range of efficient cleaning applications. As a mildly alkaline cleaner, it is suitable for use with aluminum.

Benefits of using Dev-Kleen Soy-Solv:

- Non-staining
- Strong solvency action
- Water rinseable/water dispersible
- Flexible operating parameters
- Environmentally compatible
- Operator friendly

As with many metal cleaners **Dev-Kleen Soy-Solv** provides short-term in-house corrosion protection. It is recommended that a rust preventive be used after cleaning for more than short-term protection.

TYPICAL SPECIFICATIONS:

| | |
|----------------|--------------------|
| Color | Clear/light yellow |
| Odor | Mild |
| pH Concentrate | 10.7 |
| pH Dilute (5%) | 8.3 |

MAKE-UP AND CONTROL:

| | |
|---------------------------|--------------------|
| Dev-Kleen Soy-Solv | 5 – 100% by volume |
| Temperature | Room Temp to 160°F |
| Time | 3 – 7 minutes |

Methyl Soyate is not classified by the EPA as a VOC (volatile organic compound), HAP (hazardous air pollutant) or ODC (ozone depleting compound), and is not subject to air emission regulations under the Clean Air Act.

ANALYSIS:

Concentration by Test Kit

1. Add 3 mls of solution to be tested into empty glass bottle, using a 3 ml syringe.
2. Add 2 to 3 drops Methyl Orange Indicator.
3. Add 1.0 N Hydrochloric Acid dropwise. Swirl the bottle gently between each drop.
Endpoint: Yellow/Orange → Pink/Red.
4. Use the number of drops 1.0 N Hydrochloric Acid to determine the concentration using the chart below.

Drops 1.0N Hydrochloric Acid

% Dev-Kleen Soy-Solv

| | |
|----|-----|
| 3 | 10 |
| 6 | 20 |
| 12 | 40 |
| 16 | 60 |
| 21 | 80 |
| 30 | 100 |

Read Material Safety Data Sheet before using this product.

DISCLAIMER:

The information presented herein, while not guaranteed, is to the best of our knowledge true and accurate. No warranty or guarantee expressed or implied is made regarding the performance of any products, since the manner of use is beyond our control. No suggestion for product use or anything contained herein shall be construed as a recommendation for its use in infringement of any existing patent and we assume no responsibility or liability for operations which do infringe any such patents. The above includes confidential and proprietary information of So Clean Solutions and is furnished to you for your use solely on products or processes supplied by us to you.