

## ESLON®-DC ESD

## PVC C421AS

ESD-Standard

C421AS I ■ smoked-brown

| CHEMICALS                             | Concentration % | A | B |
|---------------------------------------|-----------------|---|---|
| Hydrofluoric acid                     | 20              | + | + |
| Hydrochloric acid                     | 20              | + | + |
| Sulfuric acid                         | 50              | + | + |
| Nitric acid                           | 20              | + | + |
| Phosphoric acid                       | 85              | + | + |
| Acetic acid                           | 10              | + | + |
| Caustic soda                          | 30              | + | + |
| Caustic potash                        | 30              | + | + |
| Hydrogen peroxide                     | 30              | + | + |
| Ammoniumfluoride                      | sat.            | + | + |
| Pottasium chloride                    | sat.            | + | + |
| Sodium chloride                       | sat.            | + | + |
| Ammonia                               | 100             | + | + |
| Alcohols (Methyl, Ethyl)              | 100             | + | + |
| Isopropyl alcohol <sup>1</sup>        | 100             | + | + |
| Ketones (acetone, MEK)                | 100             | - | - |
| Aromatics (benzene, toluene)          | 100             | - | - |
| Esters (ethyl acetate, butyl acetate) | 100             | - | - |
| Halogens (Methylene chloride)         | 100             | - | - |
| Formalin                              | 100             | + | + |
| Freon (TES)                           | 30              | + | + |
| Water                                 | 100             | + | + |
| Washing-up liquid <sup>2</sup>        |                 | + | + |
| Glass cleaner <sup>3</sup>            |                 | + | + |

## DESCRIPTION OF THE METHODS

**Method A:** Imersion condition:  
72 hours (23°C room temperature)

**Method B:** Applying of 5ml liquid  
and 12 hours of imersion

## EVALUATION OF THE METHODS

- ⊕ Not affected
- ⊖ Surface whitening and/or swelling of the base material

## REMARKS

- 1** Especially recommended cleaning solution
- 2** Composition of washing-up liquid: 15-30% anionic tensides, nonionic tensides: 5-15%, less than 5% amphoteric tensides
- 3** Composition of glass-cleaner: less than 5% anionic tensides, nonionic tensides, amphoteric tensides

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