



## KOR SKL 50

**Chemical Name** Acrylic-Maleic Copolymer  
Sodium Salt  
(%40 Active Matter in Solution)

**CAS No** 52255-49-9

**Einecs No** 610-814-3

### PRODUCT FEATURES

- ✓ Highly effective dispersant for inorganic pigments, fillers, detergents and water treatments.
- ✓ The product is APEO free.
- ✓ Effective at wide pH range.
- ✓ Compatible with all common synthetic emulsions.
- ✓ Enhances the efficiency of reactive pigment printing paste due to the elimination of hardness.
- ✓ KOR SKL 50 is > 90% biologically eliminable.
- ✓ Can be used alone or in combination with phosphonates.

### USE AREA

- ✓ Eliminates the formation of deposits of inorganic salts in aqueous systems.
- ✓ Anti-re-deposition agent for detergents.
- ✓ Antiscalant at the boiler and cooling water treatments to reduce scale formation and improve efficiency.
- ✓ Binding multivalent metal ions and keeping them in solution.
- ✓ Remove soil from the substrate and stabilize them in the bath.

#### MKS DevO Chemicals

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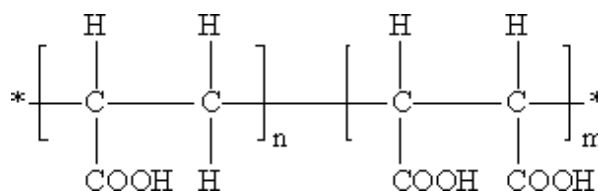
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## Acrylic / Maleic Copolymer

### STRUCTURE



### PHYSICAL PROPERTIES

|  |                             |
|--|-----------------------------|
| <b>Solid Content</b>                             | 39,0-41,0%                  |
| <b>Boiling Point</b>                             | approx. 100°C               |
| <b>Specific Gravity @ 25°C, g/cm<sup>3</sup></b> | 1,28 - 1,31                 |
| <b>pH @ 23°C</b>                                 | 7,0 - 8,0                   |
| <b>pH (%10 Solution) @ 23°C</b>                  | 7,0 - 9,0                   |
| <b>Brix</b>                                      | 47,0-50,0%                  |
| <b>Color Apha, Hazen</b>                         | Max. 200                    |
| <b>Appearance</b>                                | Light Yellow Viscose liquid |

### SAFETY

No significant hazard is associated with this material.

### PACKAGE

Container, Drum and IBC

### STORAGE

The product should be stored in original packing at normal temperature and to be protected from direct sunlight exposure.