



*Safety Way for Chemical  
Services and Water  
Treatment Systems*

**SW-DCI700**  
**Domestic Water Corrosion Inhibitor**

**Description**

SW-DCI700 is a treatment based on silicate and phosphate for inhibiting corrosion and hardness scale formation in domestic hot and cold water systems, including the treatment of sodium "base" exchange softened or desalinated water. Non-toxic.

**Treatment and Dosage**

*Safety Way Company technical representative will give the specific instructions for using SW-DCI700. As a general guide, the initial dose is normally 60 ml/m<sup>3</sup> for a period of approximately two months in order to create a protective film to inhibit corrosion, subsequently the dosage rate is reduced to approx. 20 ml/m<sup>3</sup>*

*The treatment should be applied continuously, preferably by a metering pump. SW-DCI700 is not corrosive to steel or plastics in concentrated or diluted form*

*SW-DCI700 may be pumped neat as supplied or diluted for convenience using clean cold water.*

*Physical Properties*

<i>Appearance</i>	<i>:</i>	<i>Clear liquid</i>
<i>Specific Gravity</i>	<i>:</i>	<i>1.2+ 0.02</i>
<i>PH</i>	<i>:</i>	<i>11.5 - 12</i>
<i>Flash point</i>	<i>:</i>	<i>Non –flammable</i>
<i>Odor</i>	<i>:</i>	<i>odorless</i>
<i>Solubility</i>	<i>:</i>	<i>Complete</i>



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### *Safety and Handling*

*SW-DCI700 is mildly alkaline. Gloves should be worn. Wash splashes of concentrated liquor from skin or eyes using clean cold water.*

### *Storage*

- *Keep the container closed after use.*
- *Keep it away from extreme hot or cold*

### *Packaging*

*SW-DCI700 is available in 25 kg in plastic containers.*