

ASHAION 711

ACIDIC DESCALING COMPOUND

❖ PRODUCT DESCRIPTION

ASHAION – 711 is an offline descalant for removal of rust & deposits, deposited on heat exchanger and on any metal surface. It is a balanced formulation containing mineral acid, deposit penetrant and acid corrosion inhibitor.

❖ BENEFITS

Removes rust and deposits. Acidic along with penetrant and corrosion inhibitor help to remove the iron oxide rust deposits and prevents the further exposed metal loss due to acidic, alkaline attack. The corrosion due to acid is well prevented even at elevated temperature.

❖ APPLICATION & DOSAGE

Acidic Descaling Compound should be used as 10% solution in water. For quick action it is preferable to circulate hot solution to remove the iron oxide deposits. For normal use 10% solution is made in 5% of acid and used.

❖ SPECIFICATION

1. Colour : Clear to yellow liquid.
2. Solubility : Soluble in water
3. pH : Acidic
4. Wt./ml : 1.03

❖ **HANDLING, STORAGE & PRECAUTIONS**

Acidic Descaling Compound is mild acidic in nature. Avoid contact with skin or eyes. In case of contact wash with plenty of fresh water. Normal handling precautions should be taken. Use hand gloves and goggles while handling. ASHAION - 711 should be stored normal conditions.

❖ **PACKING**

Acidic Descaling Compound is available in 50 Kg. HDPE carboys.

ASHA RESINS LIMITED

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ELIMINATOR

ALKALINE DESCALING COMPOUND

❖ PRODUCT DESCRIPTION

Eliminator is an offline descalant for removal of Alkaline earth salts which are deposited during the evaporation of sugar juice in the evaporators in the presence of anions that form deposits e.g. Carbonate, Silicate, etc. It is a balanced formulation containing scale removing compound, scale deposit penetrant & corrosion inhibitor.

❖ BENEFITS

• **REMOVES CARBONATE DEPOSITS :**

An Alkaline formulation together with carbonate scale penetrant in the product helps to remove the carbonate deposit from the evaporator. The deposits are loosened and could be removed by flushing.

• **REMOVES SILICATES :**

The Alkaline formulation react with Silicates to form iron salt of product which are water soluble and are removed during descaling operation.

❖ APPLICATION & DOSAGE

Alkaline Descaling Compound should be used as 20% solution in water. In evaporator solution may be boiled till the scale are removed. Normally 8-10 Hrs. boiling is required.

❖ SPECIFICATION

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|----|-----------------|--------------------|
| 1. | Appearance | : White Powder |
| 2. | Solubility | : Soluble in water |
| 3. | pH (1 % soln.) | : Alkaline |

❖ **HANDLING, STORAGE & PRECAUTIONS**

Alkaline Descaling Compound is strongly alkaline in nature. Avoid contact with skin or eyes. In case of contact wash with plenty of fresh water. Normal handling precautions should be taken. Use hand gloves and goggles while handling. Alkaline Descaling Compound can be stored under normal condition.

❖ **PACKING**

Alkaline Descaling Compound is available in 50 Kg. PVC lined HDPE sack.

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