

Technical data sheet

SMA 4000HNa

June 2001

INTRODUCTION

SMA[®] HNa are aqueous sodium salt solutions of SMA[®] Resins.

This liquid form of SMA[®] Resins is a ready-to-use product, easy to handle.

SALES SPECIFICATION

Solid content	Method 2.7.4	19 - 21 %
pH	Method 1.15.3	8 - 11
Viscosity (30°C)	Method 2.2.3	≤ 500 mPa.s

TYPICAL PROPERTIES

Physical State : Liquid

Colour : Slightly yellow

Odor : Slightly aromatic

Dilution with water : In all proportions

Compatibility: Usually compatible with anionic and non-ionic substance

RECOMMENDATION FOR USE

SMA Resins are a key additive in many different applications.

Information and technical advice can be obtained by contacting us.

Starting point formulations and suggestions for use are given for guidance and are made without warranty. Nor should it be construed as permission or inducement to practise any invention by patent without authority from the owner thereof.

PACKAGING

SMA 4000HNa can be packed as follows :

- 220 kg strong polyethylene drums (closed with two bungs) which can be palletized
- 1000 kg polyethylene containers (recycled and cleaned)

Bulk deliveries are also available upon request.

SHELF LIFE STABILITY

SMA HNa solutions stability is excellent : shelf life is one year minimum under normal conditions.

STORAGE AND HANDLING

Storage should be in a ventilated area protected from heat. The containers should be stored well closed. The lower temperature, the higher the viscosity. SMA HNa solutions remain efficient after cooling/heating cycle if they are used at room temperature. To keep SMA HNa solutions at optimal homogeneity, it is recommended to store them at $5\text{ °C} < T < 35\text{ °C}$.

HEALTH AND SAFETY

Full health and safety data sheets in accordance with EEC regulations are available on our web site (www.crayvalley.com).

The information given herein must be read in conjunction with the relevant Health and Safety Data.