

Technical data sheet

SMA 1440H (solution)

October 2002*

INTRODUCTION

SMA 1440H is an aqueous solution of the ammonia salt of SMA 1440.

SALES SPECIFICATION

Solid content	Method 2.7.4	31-36,5 %
pH	Method 1.15.3	≤ 9.5
Viscosity (30°C)	Method 2.2.3	5000-15000 mPa.s

(Analytical methods are available upon request)

PRODUCT HIGHLIGHT

Excellent dispersing resin ready to use.

SUGGESTED APPLICATIONS

SMA resins are a key additive in many different applications such as :

Pigment dispersion, polymeric surfactant, paints.

PERFORMANCE PROPERTIES

Polymer surfactant
Excellent compatibility with a broad range of formulation ingredients
Improved adhesion to plastics

PACKAGING

SMA 1440H is packed as follows :

- 220 kg PE drums which can be palletised

1000 kg PE containers and bulk deliveries can be also available upon request.

SHELF LIFE STABILITY

Shelf life is one year 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 solutions remain efficient after cooling/heating cycle if they are used at room temperature. To keep SMA solutions at optimal homogeneity, it is recommended to store at 5°C < T < 35 °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.

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.

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