

## Technical data sheet

### SARET 1110

November 2002\*

#### DESCRIPTION

NON NITROSO SCORCH RETARDING DRY LIQUID  
COAGENT / POLYMERISABLE PLASTICISER

#### INTRODUCTION

SARET 1110 is a proprietary mixture of acrylic monomer and specially selected scorch inhibitors on an inert carrier. It is specially designed to act as a coagent or polymerisable plasticiser in peroxide vulcanised rubber compounds. It is particularly suited for injection, transfer and compression moulded articles, where premature vulcanisation has to be avoided.

Use of SARET 1110 results in easy processing with scorch safety and products with high hardness and good compression set properties.

#### SALES SPECIFICATIONS

Ash content (%) 21 - 25

#### TYPICAL PROPERTIES

Appearance Pale pink free flowing powder

Flash point (close up °C) 160 (liquid monomer)

Active organic content 75%

#### SHELF LIFE STABILITY

These products should be used within 6 months of receipt for optimum product results. Inhibitors have been added to enhance shelf life stability in the presence of air.

#### CONDITIONS OF STORAGE

Store in baked phenolic lined carbon steel drums or opaque, dark coloured polyethylene drums. Caution : Head space should be present in storage containers to support the oxygen requirements of the inhibitor.

#### STORAGE HAZARDS & SAFETY PRECAUTIONS

Store material away from direct sunlight and the presence of oxidizing agents and free radicals.  
Storage temperatures should not exceed 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](http://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 only 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.

\*Supersedes data sheet January 2001