
SARET 515

January 2001*

DESCRIPTION

SCORCH RETARDING LIQUID ACRYLIC COAGENT

INTRODUCTION

Saret 515 coagent is a trifunctional monomer which is a coagent in peroxide or E.B. curing. This product contains a proprietary scorch package to improve scorch safety. It provides high hardness, excellent heat and chemical resistance. Saret 515 is used in PVC plastisols, plastics and many elastomers including CPE, EPDM, nitriles, CPE, HNBR and silicones.

SALES SPECIFICATION

Viscosity (mPa.s 25°C)	35-65
Maximum acid value (mg KOH/g)	2

TYPICAL PROPERTIES

Appearance	Dark Liquid
Water content (%)	< 0.5
Solvent content (%)	< 0.1
Specific gravity at 25°C	1.07
Flash point (closed cup °C)	> 100

*Supersedes data sheet April 1994

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SHELF LIFE STABILITY

These products should be used within 6 months of receipt for optimum product results. Inhibitors, such as MEHQ, 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

These materials can polymerise under improper storage conditions.

Store material away from direct sunlight and the presence of oxidizing agents and free radicals.

Storage temperatures should not exceed 35°C.

Caution ! Inhibitor level should be checked periodically to insure against possible premature polymerisation.

STORAGE TEMPERATURE

Store drums at temperatures above 10°C and below 35°C. Recommended bulk storage temperatures should remain within the 15-27°C range.

These precautions are necessary to standardise the properties of the product and to avoid premature polymerisation.

HEALTH AND SAFETY

Particular care should be taken to prevent contact of SARET 515 with the skin or eyes. If SARET 515 does contact the skin or clothing, remove contaminated clothing and wash affected area thoroughly with soap and water for at least 15 minutes. Seek medical attention.

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 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 April 1994