

**TECHNICAL DATA SHEET**

**SIROPOL RESIN SOLUTION**

**DESCRIPTION:** SIROPOL-RESIN SOLUTION is a mixture of isophthalic resin and styrene monomer, with special inhibitor as a stabilizer. The raw materials used in the manufacture of this resin are listed as acceptable in FDA regulation Title 21 CFR 177.2420 for repeated use in contact with food - subject to the user's compliance with the prescribed limitations of that regulation.

**PERFORMANCE:**

- Improve brush ability
- Enhance flow control to any polyester resin

**SUGGESTED USES**

SIROPOL RESIN SOLUTION is used to reduce resin viscosity.

**TYPICAL\*LIQUID PROPERTIES (25 °C)**

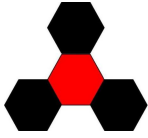
Standard Control Method	Unit	Values
T.B.C Inhibitor	ppm	50
Polymer Content	%	< 0.001

**STANDARD PACKAGE:** 185 Kgs Standard Steel Drums

**DOT LABEL REQUIRED:** Flammable Liquid



SIROPOL RESIN SOLUTION is colourless oily liquid, with an aromatic odor. This material is health hazard substance, because it is potentially a Mutagen, and is flammable and reactive. Sources of ignition - such as smoking and open flames - are prohibited, where SIROPOL RESIN SOLUTION is handled. Use only non-sparking tools and equipment, especially when opening and closing containers.



# الشركة السعودية للراتجات الصناعية المحدودة Saudi Industrial Resins Limited

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CR 4030011854 CC 3275 Jeddah Capital SR 50 000 000 Fully Paid

## TECHNICAL DATA SHEET

### SIROPOL - RESIN SOLUTION

(Continued)

**HANDLING:** SIROPOL RESIN SOLUTION contains ingredients which could be harmful if mishandled. Contact with skin and eyes should be avoided and necessary protective equipment and clothing should be worn.

**Saudi Industrial Resins Ltd** maintains Material Safety Data Sheets on all of its products. Material Safety Data Sheets contain health and safety information for development of appropriate product handling procedures, to protect your employees and customers.

**Our MSDS** should be read and understood by all of your supervisory personnel and employees before using SIR's products in your facilities.

#### RECOMMENDED STORAGE:

**DRUMS:** Store at temperatures below 25°C. Storage life decreases with increasing storage temperature. Avoid exposure to heat sources, such as direct sunlight or steam pipes. Keep containers sealed to prevent moisture pickup and monomer loss. Rotate stock.

**BULK:** Store in stainless steel tanks, or in tanks lined with epoxy or phenolic coatings. Observe precautions against heat and moisture (see above). An oxygen or dry air spurge may be desirable to keep inhibitors activated. Store at temperatures below 25 °C.

**COMMERICAL WARRANTY:** When stored in accordance with the above conditions, Saudi Industrial Resins warrants this product to remain within specifications for three months from the date of shipment. All things being equal, higher temperature will reduce product stability; lower storage temperature will extend product stability

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Notice: S.I.R. makes no warranty or representation as to the suitability of the product as specified herein for any particular application. The determination of the suitability of the above specification for any particular use is solely the responsibility of the user.

All precautionary labels and notices should be ready and understood by all supervisory personnel and employees before using. Consult S.I.R. and OSHA regulations for additional safety and health information. Purchaser is responsible for complying with all applicable federal, state or local laws and regulations covering use of the product. Special attention should be given to consumer applications. Freedom to use any patent owned by S.I.R. or others is not to be inferred from any statement contained herein.