

## TECHNICAL DATA SHEET

# SR9054

HEMA phosphate

### DESCRIPTION

SR9054 is an acid-based adhesion promoter for metal, plastic and laminated foils. Equivalent weight = 177.



### SHELF LIFE

Store in the original, closed container in a dry, cool (<45°C) and well-ventilated place. Keep away from frost and heat (open flames, hot surfaces and sources of ignition) sources. Typical shelf-life is 6 months from delivery date for unopened containers. In cases where product sampling is required to carry out incoming quality tests, shelf-life should be maintained beyond opening, provided that it is tightly closed immediately after and that contamination with foreign bodies is avoided. Inhibitors have been added to enhance storage stability. They require the presence of air in the container in order to improve their efficiency. Keep stabilizer levels constant to avoid explosive polymerization. An air space is required above the liquid in all containers

### STORAGE

See SDS for Storage Considerations

### HEALTH AND SAFETY

See SDS for Health & Safety Considerations

### LIQUID PROPERTIES

Appearance	Clear liquid
Functionality	3
Surface Tension at 20°C (mN/m)	34
Density at 25°C (g/mL)	1.1835
Viscosity at 25°C (mPa.s or cPs)	1600
Refractive Index at 25°C	1.463
Color (Gd)	1

### CURED PROPERTIES

Tg (°C), by DSC	114
-----------------	-----

### PRODUCT PERFORMANCE

Metal Adhesion  
Shrinkage  
Wood Adhesion

### SPECIAL FEATURE

Adhesion promoter

### SUGGESTED APPLICATIONS

Flexographic inks  
Inkjet inks  
Offset inks  
Screen inks

**Arkema Inc**  
502 Thomas Jones Way  
Exton, PA 19341 – AMERICA  
[www.Sartomer.arkema.com](http://www.Sartomer.arkema.com)

**Headquarter: Arkema France**  
420, rue d'Estienne d'Orves  
92705 Colombes Cedex – France  
T +33 (0)1 49 00 80 80  
[www.Sartomer.arkema.com](http://www.Sartomer.arkema.com)