

# Dresinate 91-44WL Rosin Soap



Dresinate™ 91-44WL rosin soap is a fluid, high solids, aqueous solution of potassium soap of tall oil rosin. It is designed primarily for applications that require soap solutions of as low a water content as practical and of viscosity low enough that it is possible to pump the soap at practical temperatures. It is used as an emulsifier ingredient in solvent cleaners and soluble oils for metal cleaning. Dresinate™ 91-44WL provides highly stable emulsions over a wide range of water hardness when used in combination with petroleum sulfonates in soluble oil formulations.

- Dilutable with water and aqueous solutions of alcohols and glycols
- Provides highly stable emulsions

For further information regarding this product please refer to:

Synthomer Adhesive Technologies

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Property	Typical Value	Unit	Method <sup>1</sup>
Soap Type	Potassium		
Total solids content	44	%	
Acid Number (max.)	5		
Color	dark brown		
Viscosity at 25°C	900 max.	cP	
Appearance	liquid		
Density at 21°C (70°F)	1.02	kg/L	
Density at 21°C (70°F)	8.5	lb/gal	

<sup>1</sup> internal method based upon the specified norm

## Applications

Caulks and Sealants, Carpet, Packaging Inks, Correction fluids, Coatings, Metal coatings, Protective films, Asphalt and Road Construction, Waterproofings, Other adhesives

## Compatibility and Solubility

Compatible in soluble oil formulations and solvent cleaners with mineral oil, petroleum sulfonates, glycols, butanol, fatty acid soaps, and nonionic surfactants.

## Packaging

Liquid, in disposable totes or tank trucks. Keep container closed to prevent formation of dried film on container walls. If dry filming occurs, filter product before use.

## Storage

Due to its high water content and low viscosity, Dresinate™ 91-44WL can be handled easily at ambient temperature. Product can separate into two phases. Good agitation is required for re-mixing phases to obtain homogeneous product.

Protect from freezing. For bulk storage, liquid product should be stored in coated iron or steel tanks, Any suitable coating or the use of a stainless steel storage vessel is advisable. Tanks should be equipped with an entry for occasional inspection and cleaning, Charging the tank by pumping in below the liquid level is preferred to avoid free fall and the generation of foam, All other tank openings should be reasonably tight to reduce evaporation, It is important to keep the product moving during storage to prevent sedimentation and surface

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drying,

The shelf life of this product is estimated to continue to meet applicable sales specifications for 1 year from the date of manufacture. Shelf Life is a guide not an absolute value. The product should be reanalyzed for critical properties at the end of its shelf life to see if it meets specification for use.

## Comments

Properties reported here are typical of average lots. Synthomer makes no representation that the material in any particular shipment will conform exactly to the values given.