



## Technical Literature & Product Specification of Sulphited Pungam (karanjia) oil

### 1. specification

Sl.No	PARAMETERS	SPECIFICATION
01	Physical Appearance	Brown clear viscous liquid
02	pH( 10% aqueousSoln)	7.0 to 8.0
03	Solids ( active content)	80%
04	Charge	Anionic
05	SO <sub>3</sub>	2.75 % min
06	Stability	Stable to Hard water up to 3000ppm

### Application

Sulphited Pungam (karanjia) oil finds application in metal working lubricants, leather fatliquor formulation .

Leather, at the time of completion of the tannage does not contain sufficient lubricants to prevent it from drying into a hard mass. All light leathers need a greater softness and flexibility than is imparted by tannage. This is attained in the fatliquoring process by introducing oil into the leather, so that the individual fibres are uniformly coated.

Sulphited Pungam (Karanjia) oil plays an important role in lubricating the hides in fatliquoring process.

Tanned leather Fatliquored with Sulphited Pungam( karanjia) oil exhibits excellent stretch, tensile strength, whiteness and softness and body to the leather.

Sulphited Pungam oil can either be used as such for fatliquoring of leather or it can be incorporated with Synthetic Fatliquor at ratio 40 to 60% for getting better results. This

SPO is mainly used in fatliquoring of Terrokotta Leather for getting bleaching and body long with softness to the leather.