



HANS CHEMICALS PRIVATE LIMITED

Admn. Off : 407, Panchsheel-2A, Raheja Township, L.S. Raheja Cross Road No.3, Malad-E, Mumbai-400097
Telefax : 91-22-28880349 MB: +919322255122 / +919322255128 Email ID : hanschemicalspl@gmail.com

TECHNICAL DATA SHEET

PRODUCT : HANSMOL GLS

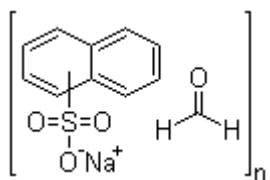
- ❖ Sodium Salt of Naphthalene- Formaldehyde Condensate with a low degree of polycondensation and free of free formaldehyde content.
- ❖ Hansmol GLS is a versatile stabilizer for aqueous suspensions, emulsions and for aqueous solution of surfactants & other auxiliaries.
- ❖ An excellent synthetic auxiliary dispersing agent for neutralization, dye leveling and a precipitating agent for chemical and allied industries.

Nature: Naphthalene sulfonic acid formaldehyde polycondensate, sodium salt.

CAS Number : 9084-06-4

HS Code : 29041030

Properties: The **Hansmol GLS** anionic surfactants are a series of sodium salts of alkyl naphthalene sulfonic acid formaldehyde condensate. These products provide excellent wetting, dispersing, hydrotroping and medium to low foaming. They offer acid and base stability, hard-water tolerance and high temperature stability. The **SNF** naphthalene sulfonate-formaldehyde condensates are used primarily as dispersants in a wide variety of industrial applications. If stored properly in its original sealed packaging the shelf life is at least 12 months.



Hansmol GLS is a sodium salt of polymeric naphthalene sulfonate condensates. As a powder, it is a convenient alternative to liquids if your process or storage capabilities are not suitable. As a low molecular weight dispersant with moderate levels of sodium sulfate; it is especially useful in dispersions having low solids content. Because of its economy and versatility, it finds use in many industrial applications. When heated to decomposition it emits toxic fumes of oxide of sulphur and carbon.



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Specification:	Appearance	:	Light brownish powder
	pH value (1:10)	:	7.0 to 10.0 approx
	Solubility	:	Completely soluble in water.
	Sodium sulphate	:	Max. 2 %
	Solid	:	96 ± 1%
	Appearance (in 10 % solution)	:	Clear solution
	Free HCHO	:	Below 50 ppm

Application: Hansmol GLS is used in Textile Oil industry: Functioning as an anti friction agent in oil rigging operation. resistant to alkalis, acids and salts. It is anionic and has good compatibility with other anionic auxiliaries. It is efficient wetting and levelling agent for dyeing of Acid, Pigment, Direct Chrome, Sulphur & Vat dyes on cotton & wool. Also suitable for uniform dyeing of mixed fabrics. Used as a wetting agent in manufacture of disperse dyes. **HANSMOL GLS POWDER** is also a versatile emulsifying and stabilizing agent for dispersions including SBR Latex.

Packing: Hansmol GLS powder is available in 25 kg HDPE & Paper bag. Alternative packing sizes may be available upon request.