

JAGUAR[®] C-14-S

PRODUCT DATA SHEET N000718 – NOVEMBER 2007

IDENTIFICATION

CHEMICAL NAME : Guar Gum Derivative

C.T.F.A./I.N.C.I. Name : **GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE**

CAS NUMBER : 65497-29-2

SPECIFICATIONS

Odor	Pass	RP-0359
Nitrogen (As N), %	1.3 – 1.7	RP-0350
Moisture, %	6.0 – 13.0	RP-0838
Staphylococcus Aureus	Negative	RP-1445
Gram Neg. bacteria	Negative	RP-1445
pH, Inherent 1%	9.0 – 11.0	RP-0889
Particle Size (Thru 150 Mesh)	90 Min.	RP-0887
Plate Count, CFU/G	500 Max	RP-1410
Viscosity 2 Hour, CPS	3000 – 4000	RP-0881
Mold, CFU/G	100 Max	RP-1445
Yeast, CFU/G	100 Max	RP-1445

TYPICAL PROPERTIES

Odor	Slight, characteristic
Physical form	Creamy white fine powder
Bulk Density (g/cm ³)	0.7 approx.
Solubility in water @ 20 Deg C	Soluble
Insoluble in	Non-polar solvent

STANDARD APPLICATIONS

JAGUAR C-14-S is a moderately charged cationic polymer. It provides excellent thickening and conditioning properties for hair and skin care products. Ideal for use in conditioning shampoos, cream rinses, lotions, bath and shower and other personal care products.

Recommended use levels: 0.2 – 0.5%

Note: Viscosity develops immediately after JAGUAR C-14S has been dispersed into water under stirring and adjusted to a slightly acidic pH (pH = 3.5 – 5.0 with citric acid for example).



For orders or questions, call us at the following numbers or visit us at www.rhodia-novecare.com

North America
1-888-776-7337

Europe – Middle East – Africa
(33) 01 53 56 50 00

Asia - Pacific
(65) 63 94 32 42

Latin America
(55) 11 37 47 78 86

STANDARD PACKAGING

JAGUAR C-14-S is available in 25 Kg Bags. Alternative pack sizes may be available upon request.

SHELF LIFE

JAGUAR C-14-S has a shelf life of 730 days.

WARNING

The information contained in this document is given in good faith and based on our current knowledge. It is only an indication and is in no way binding, notably as regards infringement of or prejudice to third parties through the use of our products. RHODIA GUARANTEES THAT ITS PRODUCTS COMPLY WITH ITS SALES SPECIFICATIONS.

This information must on no account be used as a substitute for necessary prior tests which alone can ensure that a product is suitable for a given use. Users are responsible for ensuring compliance with local legislation and for obtaining the necessary certifications and authorisations. Users are requested to check that they are in possession of the latest version of the present document and RHODIA is at their disposal to supply any additional information.



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