

ACTIGLIDE®

CTFA/INCI NAME: Water (and) Hydrolyzed Glycosaminoglycans (and) Sodium Hyaluronate

CAS NUMBER: 7732-18-5, N/A, 9067-32-7 EINECS NUMBER: 231-791-2, N/A, N/A

HISTORIC USES:

Sodium Hyaluronate and other glycosaminoglycans are vital moisturizers and lubricants present in the interstitial spaces between epidermal cells. The absence of these lubricating moisturizers can accelerate the deterioration of the skin's collagen, resulting in the loss of elasticity, flexibility and tonicity.

SUGGESTED COSMETIC USES:

Actiglide® is an excellent skin conditioner in moisturizing lotions, creams, gel masks, facial packs, body moisturizers and products formulated for normal, dry, dehydrated and sensitive skin. This product can also be used in foundations, eye shadows, eyeliners, and mascaras.

MAJOR CHARACTERISTICS:

Actiglide® possesses a high molecular weight and is extremely hygroscopic (attracting or absorbing moisture from the air). It exhibits viscous flow and pseudo plastic properties.

USAGE LEVEL: Recommended 1-35% in skin and hair care products

PROCESSING: Add to batch at 50° C or less

SPECIFICATIONS:	Activity Level:	More than 1.0%
	Appearance:	Colorless to light yellow viscous liquid
	PH:	4.5 – 6.5 at 25° C
	Odor:	Characteristic
	Solubility:	Soluble in any proportion in water
	Specific Gravity:	1.02 – 1.09 at 25° C
	Microbial Plate Count:	Less than 100 organisms per gram

EXTERNAL USE ONLY-NOT FOR DRUG
2002