



USIQUÍMICA

IDENTIFICATION				
Chemical Name	Diethanolamide of coconut fatty acid with amphoteric surfactant (amide 60)			
Formula	$R-CO-NH-(CH_3)_2-N^+ (CH_3)_2-CH_2COO^-$			
CAS No.	68603-42-9			
PHYSICOCHEMICAL CHARACTERISTICS				
Aspect	Viscous liquid, with yellow to ambar color.			
Characteristic	Unit	Minimum	Maximum	Method
Amide	%	60.0	-	Technical
Free amine(DEA)	%	22.0	26.0	specification of
p.H(1% in aqueous solution at 25 °C)	-	9.0	11.0	the product supplier
MAIN APPLICATIONS				
Applications	Used as a thickener agent, foam stabilizer, fatliquor and essences solubilizer. It is used in the formulation of liquid detergents for washing. It has the advantage of reduced use of salt in viscosity increase, reducing the dryness caused by it. Excellent foam stabilizer, providing a rich and dense foam. In formulations, when blended with sulfonic acid, it acts like as a neutralizer for the acid, making the preparations and formulations easier.			
ADDITIONAL INFORMATION				
ONU No.:	Unclassified			
Risk No.	Unclassified			
Packing	200 kg Drums in High Density Polyethylene.			
Cautions	Product not classified as dangerous or poisonous substance, however, when handling, it is recommended to use the following PPEs: rubber gloves and protective goggle.			
Storage	Keep it stored in covered and airy place.			
Validity:	Twenty-four months, depending on storage ideal conditions.			
Legal Requirements	Uncontrolled product.			
Specifications	Code	Revision	Date	Page
	40.6440.1.01.7	01	4/12/2011	01/01
Issued: Valdeci José Benedito			Approved: Wagner Coelho	
Signature:			Signature:	

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