IDENTIFICATION

Chemical name	Amide 60
Formula	$R-CO-NH-(CH_3)_2-N^+ (CH_3)_2-CH_2COO^-$
CAS-number:	68603-42-9

PHYSICOCHEMICAL CHARACTERISTICS

Appearance	Yellow to amber colored viscous liquid.			
Characteristic	**Unit**	**Minimum**	**Maximum**	**Method**
Amide	%	60.0	-	Manufacturer's Specification
Free amine (DEA)	%	17.0	27.0	
pH (1% sol. aqueous)	-	9.0	11.0	

MAIN APPLICATIONS

Used as a thickening agent, foam stabilizer, fat liquor and essence solubilizer. It is used in the formulation of liquid detergents for cleaning. It has the advantage of less use of salt in increasing viscosity, thus decreasing the dryness caused by it. Excellent foam stabilizer, providing a rich, dense foam. In formulations, when shielded with sulfonic acid, it acts as a neutralizer, thus facilitating its preparations and formulations.

OTHER INFORMATION	
UN No.	Product not covered by the Resolution in force on the transport of dangerous products
No. of Risk	Product not covered by the Resolution in force on the transport of dangerous products
Packaging	200 kg and 210 kg drums in High Density Polyethylene.
Cautious	Product not classified as dangerous or poisonous, however, when handling, it is recommended to use the following PPE: Rubber gloves and goggles.
Storage	Store the product in a covered and ventilated place, away from the sun and humidity.
Shelf Life	12 months depending on ideal storage conditions.
Legal requirements	Product not covered by the Resolution in force on the transport of dangerous products.

	Code	Description
Datasheet	110.23.8	Amide 60 - TP200
	110.29.0	Amide 60 - TP210

HISTORY OF CHANGES		
Date	**Revision**	**Comments of Changes**
08.10.2013	**02**	Update of the document layout, the numerical sequence of the specification, the person responsible for approving the specification and the framework regarding the legislation in force on the transport of hazardous products.
-	**03**	Revision of the form due to approval via the Qualiex system. Inclusion of omega codes.
-	**04**	Inclusion of code 110.23.8 and 110.29.0

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