



PRODUCT SPECIFICATION

EP 092

REV 00

IDENTIFICATION

Chemical name	Amide 90
Formula	$R-CO-NH-(CH_3)_2-N^+(CH_3)_2-CH_2COO^-$
CAS-number:	68603-42-9

PHYSICOCHEMICAL CHARACTERISTICS

Appearance	Viscous, slightly yellowish liquid.			
Characteristic	Unit	Minimum	Maximum	Method
Amide content	%	90.0	-	Manufacturer's Specification
Free amine	%	-	6.0	
pH (1% solution)	-	9.0	11.0	

MAIN APPLICATIONS

Used as a thickening agent, foam stabilizer, fat liquoring 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 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	196.23.0	Amide 90 TP200
	196.23.8	Amide 90 TP200

HISTORY OF CHANGES

Date	Revision	Comments of Changes
-	00	Initial Issue