



## PRODUCT SPECIFICATION

EP 086

REV 00

### IDENTIFICATION

<b>Chemical name</b>	90% Sulfonic Acid
<b>Formula</b>	$C_nH_{2n}SO_3H$
<b>CAS-number:</b>	27176-87-0

### PHYSICOCHEMICAL CHARACTERISTICS

<b>Appearance</b>	Dark brown viscous liquid			
<b>Characteristic</b>	<b>Unit</b>	<b>Minimum</b>	<b>Maximum</b>	<b>Method</b>
active material	%	90.0	-	Manufacturer's Specification
Unsulfurated Matter	%	-	1.00	
H <sub>2</sub> SO <sub>4</sub> free	%	-	7.00	

### MAIN APPLICATIONS

Formulation of liquid, paste and powder detergents, thickeners, disinfectants (such as anionic surfactants), automotive shampoos, emulsifying agent for pesticides and asphalt manufacturing, textile and leather auxiliaries, degreasers when combined with organic solvent.

OTHER INFORMATION	
<b>UN No.</b>	2584
<b>No. of Risk</b>	880
<b>Packaging</b>	200L plastic drum
<b>Cautious</b>	Use PPE's: - P.V.C. gloves, goggles, trevira barber apron, leather boots. In case of direct manipulation, use a mask against sulfurous gases.
<b>Storage</b>	It must be stored in a covered and dry place, free from alkaline products.
<b>Shelf Life</b>	12 months depending on ideal storage conditions.
<b>Legal requirements</b>	Product controlled by the Federal Police - PF

Datasheet	Code	Description
	107.23.2	90% Sulfonic Acid - IT UN 2584

HISTORY OF CHANGES		
Date	Revision	Comments of Changes
-	00	Initial Issue