



PRODUCT SPECIFICATION

EP 090

REV 00

IDENTIFICATION

Chemical name	Glyoxylic acid
Formula	C ₂ H ₂ O ₃
CAS-number:	563-96-2

PHYSICOCHEMICAL CHARACTERISTICS

Appearance	Slightly yellow liquid			
Characteristic	Unit	Minimum	Maximum	Method
Glyoxylic acid	%	50.0	-	Manufacturer's Specification
Glyoxal	%	-	1.0	
Oxalic acid	%	-	1.0	
Nitric Acid	%	-	0.20	

MAIN APPLICATIONS

Mainly used in the cosmetics industry to replace formaldehyde in hair care products.

OTHER INFORMATION

UN No.	3265
No. of Risk	80
Packaging	50 kg drum and 250 kg drum
Cautious	Use PPE's: - PVC gloves, goggles, trevira barber apron, leather boots. In case of direct manipulation, use a mask against sulfurous gases.
Storage	It must be stored in a covered and dry place, free from alkaline products.
Shelf Life	12 months depending on ideal storage conditions.
Legal requirements	It does not appear in the controlled product lists of: Civil Police, Federal Police or Army.

	Code	Description
Datasheet	190.15.7	BB50 Glyoxylic Acid - IT
	190.23.7	Glyoxylic Acid TP 250 kg - IT

Date	Revision	Comments of Changes
-	00	Initial Issue