

# SPAK ORGOCHEM (INDIA) PVT LTD

(Govt. Approved Export House)

Head Office : A-2/3, Suman Nagar, Sion-Trombay Road, Chembur, Mumbai - 400 071.  
Tel.: 2529 3450, 2523 0030, 2522 0083 Fax : 2523 3504 Email : spak@mtnl.net.in



## IZH-90: COCODIETHANOLAMIDE

Appearance	: Clear pale yellow viscous liquid
pH 10% solution	: 9-10.5
Specific Gravity	: Approx. 1
Loss on drying	: 1% max.
Sulfated Ash	: 1% max.
Free fatty acid (as lauric)	: 0.5% max.
Free amine	: 9% max.

IZA-90 is based on 1:1 molar reaction of selected coco chain fatty acid/ester with diethanolamine. It contains low concentration of unreacted diethanolamine and practically no fatty acid soap. It has a high percentage of amide and is predominantly nonionic in character. Thus due to its high amide content and purity it is classified as a "Superamide" as distinguished from the "Kritchevsky" type amine condensate.

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