

TECHNICAL DATE SHEET(TDS)

Product Name:

IRAMID VD

Chemical name:

Fatty acid diethanol Amide (soya base)

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COMPANY IDENTIFICATION

Manufacturer: PADIDEH SHIMI JAM CO.

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CHEMICAL STRUCTURE

$$R \longrightarrow OH$$
 OH

PHYSICOCHEMICAL PROPERTIES

Appearance (25 °C)	Yellow, clear and viscose Liquid
Active matter (MW:365)%	Min. 82%
Free Amine (MW:105)%	Max. 4%
pH of 1% solution	9.0 -11.0

FUTURES

IRAMID VD is a non-ionic surfactant with high foaming and high viscosifier agent even at low electrolyte concentrations. It also has a softening effect. The unique feature of IRAMID VD is a better viscosifier than similar products based on coconut.

APPLICATIONS

Shampoos, bath cleansers, hand washing liquid, liquid detergents and dishwashing liquid

STORAGE & STABILITY

IRAMID VD can be stored at least for one year at $10\text{-}40^{\circ}\text{c}$. During storage it should be protect from moisture in cool condition.



