



TECHNICAL DATA SHEET (TDS)

Product Name:	IRASOFT SD
Chemical name:	Bis (acyloxyethyl) ammonium acetate

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COMPANY IDENTIFICATION

Manufacturer: PADIDEH SHIMI JAM CO.

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PHYSICOCHEMICAL PROPERTIES

Appearance (25 °C)	flake
Dry Residue %	95 - 99
pH (1% in water)	3 - 6

FUTURES

IRASOFT SD is a nonionic surfactant with weak cationic property suitable for use as fiber and fabric softeners. Major properties of this product are good softening, anti-static, easy re-wetting properties. This compound is used in softening products in the range of concentrations (1% to 20%). It has great stability and performance. IRASOFT SD is effective on all types of natural and synthetic fibers and is resistant to yellowing at high temperatures. This compound is well suited to many of the polishing materials, such as resins, desizing agent, gum, polyvinyl acetate resins, and so on. IRASOFT SD is not compatible with anionic materials because of its weak cationic nature.

APPLICATIONS

Textile flakes softener. The following is an example of a textile softener formula:

Ingredients	Percent	Function
Irasoft SD	2	Softening agent
Acetic acid	0.005- 0.01	Help to dissolve the softener
Water	Adjust to 100	Solvent

STORAGE & STABILITY

In the correct packaging conditions and at a temperature between 10-40 °C, the IRASOFT SD can be stored for one year.

