TECHNICAL DATA SHEET(TDS)

Product Name:	AMPHONIL CAS
Chemical name:	Cocamidopropyl Hydroxysultaine

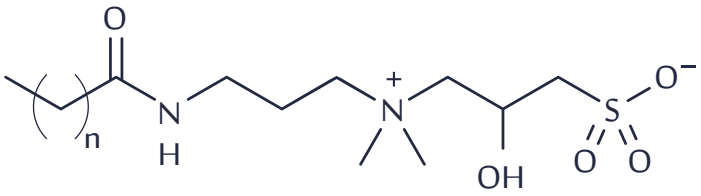
Document code:	PSJ-RD-FR-12-00
Revision number:	00
Revision date:	

COMPANY IDENTIFICATION

Manufacturer: PADIDEH SHIMI JAM CO. **Tell:** +98(21)88580000

Address: No.16, Western Fourth Golbarg St., Baharestan St., Dadman Blvd., TEHRAN, IRAN

CHEMICAL STRUCTURE



PHYSICOCHEMICAL PROPERTIES

Appearance	Clear liquid
Amido amine %	Max. 1.50
Sodium Chloride %	5.50 _ 7.00
pH, 100% aqueous	7.00 _ 9.00

FEATURES

AMPHONIL CAS is an amphoteric surfactant in the sulfobetaine (sultaine) class. **AMPHONIL CAS** exhibits outstanding surface activity, wetting, foaming, and compatibility in a wide variety of applications. Due to its amphoteric nature, **AMPHONIL CAS** is compatible with cationic, anionic, and nonionic surfactants. The compatibility and stability of formulations containing **AMPHONIL CAS** are maintained over a broad pH range.

In industrial applications, **AMPHONIL CAS** is compatible and stable in systems containing acids, alkali, electrolytes and detergent builders.

AMPHONIL CAS has excellent lime soap dispersing properties. **AMPHONIL CAS** is a mild detergent that will help stabilize foam and build viscosity.

APPLICATIONS

Shampoos and body products, liquid soaps, bath products, all-purpose cleaners, dishwashing liquid, tile and bath cleaners, carwash cleaners, Industrial detergents.

STORAGE & STABILITY

In sealed original containers and at temperatures between 10 and 40°C, **AMPHONIL CAS** Remain stable for one year.