PILOT CHEMICAL COMPANY

We're going further®

www.pilotchemical.com
9075 Centre Pointe Drive • Suite 400
West Chester, OH 45069

CALSOFT® F-90

PRODUCT DATA SHEET

PDS 700000.5.ACTIVE.09192024

PRODUCT DESCRIPTION

Calsoft® F-90 is a dry, low color, white free-flowing, minimum 90% active sodium linear alkylbenzene sulfonate flake. Calsoft® F-90 is based on the high purity Calsoft® LAS-99 chemistry. Calsoft® F-90 is a versatile product that is ideal for use in household detergents, industrial cleaning compounds and metal cleaning applications.

COMMON CHEMICAL NAME

Sodium Linear Alkylbenzene Sulfonate

CAS #

68081-81-2

TYPICAL PROPERTIES

Color	White
Appearance at 25°C	Dry flake
Activity, wt.%	90.0 Min.
Water, wt%	2.0 Max.
pH (1% solution)	8.0
Foam Height, mm (1% active, 25°C)	Initial: 161; 5 Minutes: 158
Solubility in Water (max. at 25°C)	30%
Shelf Life	2 Years

APPLICATIONS

Calsoft® F-90 has powerful grease cutting characteristics which find a use in a myriad of applications as an additive for scouring powders, heavy duty laundry products and light duty dish wash compounds. The high active nature of Calsoft® F-90 is an important property when formulating a new generation "ultra" laundry powder. Hard working detergency and ease of handling makes Calsoft® F-90 suitable for high performance and cost-effective industrial cleaning compounds. Formulators can use Calsoft® F-90 to create products that effectively remove dirt and films which may harbor bacteria and surface fungus. Calsoft® F-90 is an excellent wetting agent and detergent in acid and caustic treating solutions, which promotes the rapid removal of grease and oil from metal surfaces. Calsoft® F-90 has excellent rinsing characteristics and leaves no inorganic salts or oily films on treated surfaces.

ADVANTAGES

Calsoft® F-90 contains an anti-tack agent which retards moisture pick up and keeps the product free-flowing. Calsoft® F-90 is consistently the highest quality flaked sodium linear alkylbenzene sulfonate in the marketplace. Calsoft® F-90's unique uniform particle size presents less dust issues than other high active flakes.

STORAGE & HANDLING

Storage and normal safety precautions (i.e., gloves and safety goggles) should be employed when handing Calsoft® F-90. Spilled material is slippery on walkways and highways. Wash thoroughly after handling. Do not get in eyes and avoid skin and clothing contact. Slightly hydroscopic, store in a dry area. Keep containers closed when not in use. Refer to the SDS before handling.

PACKAGING

Calsoft® F-90 is available in 55 lb. poly. bags, 200 lbs. fiber drums, 1250 lb. super sacks and bulk quantities.

See additional product information at www.pilotchemical.com.

The information and suggestions given are drawn from data we believe to be reliable, but in all cases, the user should check and confirm the suggestions and results in his own use before proceeding further. None of the suggestions or recommendations constitute freedom from any patents that may be existent in the field or be issued.

RESPONSIBLE CARE®