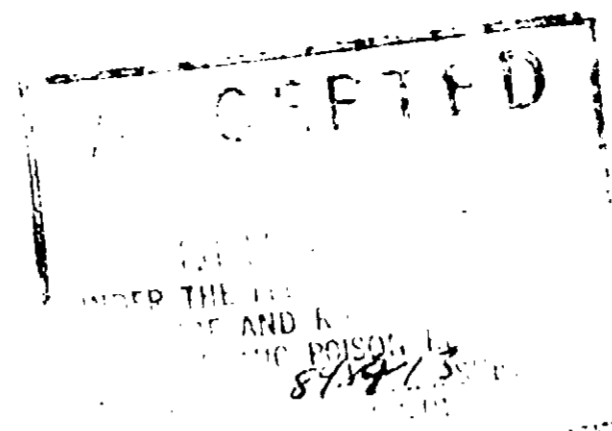


# COSAN CHEMICAL CORPORATION

481 RIVER ROAD • CLIFTON, N. J. • 07014 • 472-4400 • CODE 201

## COSAN 635-W

U.S.D.A. REG. #8489-13



**PRODUCT:** COSAN 635-W is a complexed alkyl amine suggested for inhibiting bacterial growth in water containing compositions such as paints, adhesives and their components, to impart package stability. COSAN 635-W is formulated as an easy to handle water solution.

**USE:** COSAN 635-W will provide stability to bacterial attack for susceptible water and emulsion compositions. These may include resin emulsions such as polyvinyl acetate, acrylic, polyvinyl acetate-ethylene copolymer and vinyl acrylic types. Latex paints and adhesives prepared from the above resin emulsions will be similarly preserved. The following concentrations of COSAN 635-W (as supplied) based on total weight of composition are suggested: Resin Emulsions 0.15 – 0.20%, Latex Paint 0.20 – 0.30%, Emulsion Adhesives 0.20 – 0.30%.

THE EXACT CONCENTRATION OF COSAN 635-W REQUIRED WILL VARY WITH THE COMPOSITION TO BE PROTECTED. FOR SPECIFIC RECOMMENDATIONS, PLEASE CONTACT COSAN CHEMICAL CORPORATION. MICROBIOLOGICAL ASSAY CAN DETERMINE THE LEVEL REQUIRED FOR YOUR PARTICULAR FORMULA AND DESIRED END USE. THE COSAN LABORATORIES ARE READY TO SUPPLY THIS GUIDANCE.

Do not use this product for any application or in any agent or substance that comes in contact with edible foods, feed or drinking water.

### SPECIFICATIONS:

Active content, alkyl (derived from fatty acids of coconut oil*) amine hydrochlorides . . . . .	25%
(* 5.0% Caprylyl, 7.0% Capryl, 56.0% Lauryl, 18.0% Myristyl, 7.0% Palmityl, 5.0% Stearyl, 2.0% Linoleyl)	
Physical form . . . . .	Liquid
Solubility . . . . .	Soluble in water and low molecular weight Alcohols, esters, ketones and glycol derivatives
Specific gravity . . . . .	.950 – .960
Pounds/gallon . . . . .	7.9 – 8.0
pH . . . . .	6.8 – 7.2
Color . . . . .	Gardner 3 Max.
Freezing . . . . .	Solidifies at 0°C Liquifies upon increase in temperature with no detrimental effect.

**DANGER:** Concentrated solutions are corrosive and cause severe eye and skin damage. Do not get in eyes, on skin or on clothing. May be fatal or harmful if swallowed. Precautions should include the use of eye shields, rubber gloves and protective clothing. In the event of skin contact, wash thoroughly with soap and water. For eye contact, flush with copious amounts of water. In case of severe burns, consult a physician promptly.