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English Version



# CADDBS

## GENERAL

Chemical Name	Calcium Dodecylbenzene Sulphonate
CAS NO	26264-06-2
Synonyms	4-Dodecylbenzenesulfonic Acid Calcium Salt, Dodecylbenzenesulfonic Acid Calcium Salt, Calcium dodecylbenzenesulfonate, Calcium n-dodecylbenzenesulfonate
Appearance	Brown viscous liquid with isobutanol odour

## SPECIFICATIONS

<u>Properties</u>	<u>Typical Value</u>
Active Content, %	68-70
Water Content, %	1.0 max
Isobutanol	Balance
pH (3% solution)	5.5-7.5
Flash Point (closed cup), °C	> 28
Water solubility at 20 °C	emulsifiable
Relative density at 25 °C	approx 1.02
Viscosity at 25 °C	approx 10 000mPa.s.
Solubility in ethanol at 20 °C	Soluble

## PACKING

200kg in steel drum

## APPLICATIONS

CADDBS is a calcium salt of a linear alkyl benzene sulphonate salt in isobutanol. It is an emulsifying and dispersing agent; it is used for the preparation of emulsifiable concentrate pesticide formulations. It may be incorporated into a formulation on its own or as a mixture with solvents or other surfactants. Normally, it is applied as a mixture with non-ionic, such as nonylphenol ethoxylates, tristyryl phenol derivatives or castor oil ethoxylates.

## TRANSPORT INFORMATION

Not regulated

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