

CADDBS

GENERAL

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|---------------|---|
| 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 |

DESCRIPTION

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, tristyril phenol derivatives or castor oil ethoxylates.

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

TRANSPORT INFORMATION

Not regulated

The above information is, to the best of our knowledge, true and accurate, but any recommendations or suggestions which may be made are without guarantee, since the conditions of use are beyond our control.

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