

EDC 95/11

EDC 95/11 flash point is a low toxicity, low aromatics, low vapour and high flash point mineral oil design to be used as the base fluid for the VERSA-oil based systems. EDC 95/11 is non-harmful to personnel and rig site materials and is of low marine toxicity

Typical Physical Properties

Physical appearance.....	Clear colourless liquid
Specific gravity.....	0.814
Boiling point.....	250 - 330oC (482 - 626oF)
Flash point.....	114oC (237oF)
Viscosity.....	3.4 cSt @40 oC (104oF)
Temperature stability.....	>200oC (392 oF)
Aromatics content.....	30 - 60 ppm

Applications

EDC 95/11 can be used as the base fluid for all VERSA-oil based drilling fluid systems. Tight, stable emulsions of brine in EDC 95/11 at high and low ratios, and the full range of salinities and fluid densities, are readily achieved using all VERSA-system emulsifier packages.

EDC 95/11 has low vapour pressure resulting in better working conditions as there is low emission of fumes and very little odour.

EDC 95/11 is not an irritant for the eyes or the skin.

Normal ratio of EDC 95/11 in the VERSA-systems are in the range of 50-90% of the liquid phase.

To maintain this ratio, continuous addition of EDC 95/11 is required.

Advantages

- Low toxic
- High flash point
- Low vapor pressure

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Toxicity and Handling

HOCNF is available upon request.

Avoid eye and skin contact. Gloves and goggles are recommended when handling this product. In case of contact with skin wash exposed area with copious quantities of water. In case of contact with eyes, wash with plenty of water and seek medical advice.

EDC 95/11 does not have a restricted classification for transportation.

Packaging and Storage

Standard pack unit: bulk Other pack unit: on request

Store in a sealed container at ambient temperature.

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