

SPAK ORGOCHEM (INDIA) PVT LTD

(Govt. Approved Export House)

Head Office : A-2/3, Suman Nagar, Sion-Trombay Road, Chembur, Mumbai - 400 071.
Tel.: 2529 3450, 2523 0030, 2522 0083 Fax : 2523 3504 Email : spak@mtnl.net.in



SPAKESE-20 (Polysorbate-20)

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|----------------------|-----------------------------|
| Cas No. | 9005-64-5 |
| Product | Polysorbate-20 |
| Physical appearance | Yellow to Amber oily liquid |
| pH of 5% solution | 5 to 8 |
| Moisture | 3% Max. |
| Solubility | Miscible in water, ethanol |
| Saponification value | 40 to 50 |
| Hydroxyl value | 96 to 108 |
| Acid value | 2 Max. |

Application:

Spak ESE-20 can be used as a solubilizer and emulsifier of oils and fragrances, as a wetting agent, viscosity modifier, anti-stat, and stabilizer and dispersing agent.

This product finds application in baby shampoos because of very low eye irritation. The product is also used in cosmetics, toiletries and ointments.