

HEAT TEMP - 155
HEAT TRANSFER SALT

SCOPE

A heat transfer salt used in large chemical or oil cracking installations as a heating or cooling medium. It is a physical mixture of potassium Nitrate and Sodium Nitrate or Potassium Nitrate, Sodium Nitrite and Sodium Nitrate. The product melts at about 145°C and forms a stable heating medium in the range 155 - 540°C

HAZARD

The product is non-inflammable, non poisonous and non explosive; effluent disposal does not pose problems.

BATH LIFE

Bath life depends on operating temperature but normally 2-3 years following which complete flush out and replenishment is required.

TOPPING

To be done every month to maintain bath level; desludging to be done regularly.

NON WARRANTY

THE INFORMATION IN THIS TECHNICAL DATE SHEET IS BASED ON OUR SKILL, EXPERIENCE AND TESTS WHICH WE BELIEVE TO BE RELIABLE BUT PROTOCHEM INDUSTRIES OFFER NO GUARANTEE AND CANNOT ACCEPT RESPONSIBILITY FOR OPERATION NOT UNDER THEIR DIRECT CONTROL.