HYDRIODIC ACID-IODINE CONCENTRATE (HI3)

DESCRIPTION

Hydriodic acid-Iodine Concentrate (HI3) is a convenient soluble form of iodine delivered in hydriodic acid solution. It is a blend of iodine between 60-67% and hydriodic acid(57%) between 33-40%. It is used to manufacture iodophor concentrates for the control of mastitis in the dairy industry. It can also be used to make other iodine containing biocidal products.

CHEMICAL AND PHYSICAL PROPERTIES

- Appearance: Dark reddish brown viscous liquid
- Typical Concentrations: 63% iodine 37% hydriodic acid
- Specific Gravity: 2.7

APPLICATIONS

- Concentrate for iodophor manufacture for mastitis control
- Iodine concentrate for biocidal products

PACKAGING AND SHIPPING

- HI3 concentrate is shipped in black high density polyethylene drums
- Typical Package Sizes: 35 gallon – 500 lbs
  55 gallon – 750 lbs
- HI3 is shipped as a Class 8 Corrosive UN1787 packing group II

For further information on product safety please consult the product MSDS or for additional product specifications consult sales specification sheet.