

# Petroflo\* 20Y3150

## Antifoulant

Petroflo\* 20Y3150 is designed to:

- Inhibit both alkyl and peroxy free radical polymerization of dienes in the extraction section
- Decrease production losses
- Extend run lengths

## Description and Use

Petroflo 20Y3150 is a highly concentrated blend of chain terminators designed to inhibit free radical polymerization of dienes in the presence or absence of oxygen.

## Application

Petroflo 20Y3150 is effective in the extractive distillation section of butadiene plants..

## Treatment

Proper treatment levels for Petroflo 20Y3150 depend on the severity of conditions particular to a given installation.

Typical treatment levels are 35 to 55 ppm (mg/L) based upon the flow of crude diene to the extraction section.

Assessment of each specific application by the GE representative will result in the most cost effective recommendation of treatment rates and control procedures specific to each application.

## Feeding

Petroflo 20Y3150 is typically fed neat, directly from the shipping container. The product should be fed continuously by a chemical proportioning pump. Injection points are normally to the reflux, returning to the tower or other suitable location to insure proper distribution of the inhibitor.

Do not mix with other chemicals unless compatibility has been checked with product management

## Evaluation

For best unit performance, the GE Water & Process Technologies program must be conscientiously monitored by periodic recording of system control parameters such as heat transfer, pressure drop, chest pressure, pump strainer cleaning frequency and temperatures.

## Safety Precautions - Typical Properties

A Material Safety Data Sheet (MSDS) containing physical properties data and detailed safety information for this product is available by contacting your GE representative.

