

PRODUCT DATA SHEET

3018A FLOCCULANT (TURBIDITY CONTROL)

GENERAL INFORMATION:

So-Chem 3018A Flocculant (Turbidity Control) is a Polyacrylamide which is formulated to remove suspended solids and particulate materials which are present in effluent water streams from produced water treatment systems.

So-Chem 3018A Flocculant (Turbidity Control) It is recommended for use in dissolved air flotation (DAF) units, turbo flotation units (WEMCO) or other vessels used in the separation and cleaning of oily effluent water, e.g.

- Refinery effluent
- Tanker ballast water
- API Pits
- High solids contamination effluent water
- Water Injection Plants

It also leads to a much faster separation of oil from water in storage tanks, facilitating water clarification. **So-Chem 3018A Flocculant (Turbidity Control)** because of its superior flocculating properties it also acts as an aid in emulsion breaking by removal of suspended oil coated particles.

CHEMICAL AND PHYSICAL PROPERTIES:

Appearance
Odor
PH Value
Solubility

Light Brown Liquid
Weak Chemical Odor
6.0
soluble in water

APPLICATION

So-Chem 3018A Flocculant (Turbidity Control) water clarifier is very effective in clarification of oil field produced water and injection water in water flood plants.

So-Chem 3018A Flocculant (Turbidity Control) is applied by continuous injection into the effluent water stream. The injection rate would be determined by laboratory analysis. However some optimization is necessary during field application of the product.

It is recommended that in order to increase the effectiveness of the **So-Chem 3018A Flocculant (Turbidity Control)** chemical storage tank should be periodically agitated.

So-Chem chemical personnel can advise on treatment and application volumes.

SAFETY PRECAUTIONS:

Spilt product or product solutions cause floors to become slippery. Adsorb with sawdust, sand etc. or wash away thoroughly with water. Refer to SDS for detailed information on handling and use.

STORAGE:

So-Chem 3018A Flocculant (Turbidity Control) should be stored in a cool dry area and drums should be securely closed at all times to prevent the ingress of atmospheric bacteria which can cause the degeneration of the product.

PACKING AND AVAILABILITY:

So-Chem 3018A Flocculant (Turbidity Control) is available from Southern Chemicals Limited, # 2 Tarran Industrial Estate La Romain in bulk deliveries (tote tanks) or 55 gall drums.