## Green water

#### **POLYMER PRODUCTS & SERVICES**

Bulletin No. P11-011

# **Greenwater** ® **TH-2008 DRY CATIONIC POLYMER**

#### **APPLICATION**

**WATERFLOC**<sup>®</sup> **TH-2008** is high molecular weight, high charge cationic polyelectrolyte. This product forms a large shear-resistant floc, and is effective at all pH levels.

WATERFLOC® TH-2008 has board application in various liquid/solids separation process common to wastewater treatment such as clarification, dissolved air flotation, thickener, centrifugation and filtration.

#### TYPICAL PROPERTIES

| Appearance                           | White granular powder            |
|--------------------------------------|----------------------------------|
| Bulk Density                         | approx. 0.85 gms/cm <sup>3</sup> |
| Brookfield Viscosity (0.1% Solution) |                                  |
| pH 0.1% Solution                     | $3.0 - \bar{5.0}$                |
| Shelf Life                           |                                  |

#### **PACKAGING**

**WATERFLOC® TH-2008** is available in 25 kg net multiwall paper bag with moisture barrier.

#### **STORAGE**

**WATERFLOC**<sup>®</sup> **TH-2008** is slightly hygroscopic and should be stored in a dry place.

### SAFETY AND HANDLING

**WATERFLOC**<sup>®</sup> **TH-2008** is classified as nonhazardous. However, caution should be exercised in handling all chemical substances. Avoid contact with eyes, skin and clothing. Use of rubber gloves and safety glasses is recommended. Respiratory protection is not required. Wash thoroughly after handling.

#### EMERGENCY AND FIRST AID PROCEDURES

Even though **WATERFLOC**<sup>®</sup> **TH-2008** is non toxic, hazardous or irritating, good first aid practices should be adhered to. In case of eye contact, flush with plenty of water for at least 15 minutes. If irritation persist, call a physician.

