

# Gongyi Ou Ya Water Purification Materials Co., Ltd.

## Material Safety Data Sheet

### ANIONIC POLYACRYLAMIDE

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE CHINA

#### Section 1 - Chemical Product and Company Identification

【NAME OF GOODS】: Anionic Polyacrylamide

Appearance & Odor: White granular power, odorless

Identify for samples: Chemical analysis

Company: Gongyi Ou Ya Water Purification Materials Co., LTD.

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Effective date: April 18, 2013

#### Section 2 – Composition/Information on Ingredients

【Chemical Formula】:  $+C_2H_3N$

【Molecular Weight】: 5-25 MILLION

【CAS NO】: 9003-05-8

【Hazardous】: NO

【Appearance & Odor】: White granular power, odorless

【USAGE】: Mainly used for treatment of potable water, sludge water treatment, dehydrating silt, industrial wastewater treatment, , recollecting the lost amyllum and alcohol from amyllum plants and alcohol plants, disposal of sewage and organic waste water, oil field chemical, additives for paper making etc.

#### Section 3 - Hazards Identification

【APPROACH】: NO

【HEALTHY MAZARDS】: NO

#### Section 4 - First Aid Measures

If contacted, immediately flush skin with plenty of water for at least 15 minutes,

Dash eyes with plenty of flowing water, occasionally lifting the upper and lower eyelids, If swallowed ,get medical aid immediately.

Handling and storage according to common goods

#### Section 5 - Fire Fighting Measures

【FLASH NO.】: NO

【EXPLOSION】: NO

**【FIRE EXTINGUISHING MEDIA:】**: NO. Crystalline powder slippery when meet water, avoid to slip.

#### **Section 6 - Accidental Release Measures**

Sweep up with a broom and spade, store into a dry, clean lidded container for disposal

#### **Section 7 - Handling and Storage**

Store in a cool, dry, ventilated area, protect from storing in metal container directly, it should use plastic inner.

#### **Section 8 - Exposure Controls/Personal Protection**

**【CHARACTER】** Safety glasses, in the event of a fire, using water to put out, when the material meet water, will become slippery, so people should avoid slipping to fall.

**【HARMFUL COMBUSTION PRODUCT】** : NO

**【EXTINGUISHING METHOD】** : No fire danger

#### **Section 9 - Physical and Chemical Properties**

**【RELATIVELY DENSITY WATER=1】**: 1.302

**【SOLUBILITY】**: Soluble in water., put the product into the stirred the water well-proportioned, proper heating (<60°C) can accelerate into solution.

#### **Section 10 - Stability and Reactivity**

Stability: Stable under ordinary conditions of use and storage

**【TABU】**: Exothermic reaction oxide

Hazardous Decomposition Products: Nitrogen oxides, oxides of sulfur, carbon dioxide.

#### **Section 11 - Toxicological Information**

Not considered to be an explosion hazard.

#### **Section 12 - Ecological Information**

Ecotoxicity: No data available. No information available.

Environmental: No information available.

Physical: No information available.

Other: Do not empty into drains.

#### **Section 13 - Disposal Considerations**

Packaging treatment, consult federal, state, and local regulations regarding.

#### **Section 14 - Transport Information**

According to as common goods.

#### **Section 15 – Regulation Information**

Preparation does not contain ingredients listed as a dangerous substance.

#### **Section 16 – ways of usable**

**PAM**: According to 1:3 percent will solid Anionic Polyacrylamide add into water. Then add 10-30 double clear water dissolve.

According to your needing for using .usually NTU is above 100-500mg/L, you may add quality

Above 10-20KG of solid anionic polyacrylamide