

# SAFETY DATA SHEET

## POLYANIONIC CELLULOSE (ALL GRADES)

### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

<b>1.1 PRODUCT NAME</b>	POLYANIONIC CELLULOSE (All Grades)
<b>1.2 SYNONYMS</b>	PAC
<b>1.3 APPLICATION</b>	Fluid Loss Additive
<b>1.3 SUPPLIER</b>	Supplier : Abdullah Al-Khrinej Gen. Trad. & Cont. Co. W.L.L. Mangaf Block 1, Street 101 Al-Khrinej Building 23, Ground Floor PO Box: 47465 Fahaheel 64025 Kuwait Tel: (965) 23926509 E-Mail: info@agtc-kwt.com

### 2 HAZARD IDENTIFICATION

#### 2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Combustible dust

#### 2.2 LABEL ELEMENT

Signal Word	Warning
Hazard Statement	None
Precautionary Statement	
Prevention	None
Response	None
Disposal	None

#### 2.3 OTHER HAZARDS

None Known

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS No.	Content	Classification
POLYANIONIC CELLULOSE	9004-32-4	60 - 100%	Combustible dust

### 4 FIRST-AID MEASURES

#### 4.1 INHALATION

If inhaled, remove from area to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult.

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### 4.2 INGESTION

Under normal conditions, first aid procedures are not required.

### 4.3 SKIN CONTACT

Wash with soap and water. Get medical attention if irritation persists.

### 4.4 EYE CONTACT

In case of contact, immediately flush eyes with plenty of water for at least 15minutes and get medical attention if irritation persists.

**Notes to Physician** Treat symptomatically

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## 5 FIRE-FIGHTING MEASURES

### 5.1 EXTINGUISHING MEDIA

#### Suitable Extinguishing Media

Water fog, carbon dioxide, foam, dry chemical.

#### Extinguishing media which must not be used for safety reasons

None known

### 5.2 SPECIAL HAZARDS ARISING FROM SUBSTANCE OR MIXTURE

Decomposition in fire may produce harmful gases. Organic dust in the presence of an ignition source can be explosive in high concentrations. Good housekeeping practices are required to minimize this potential.

### 5.3 PROTECTIVE MEASURES IN FIRE

Full protective clothing and approved self-contained breathing apparatus required for fire fighting personnel

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## 6 ACCIDENTAL RELEASE MEASURES

### 6.1 PERSONAL PRECAUTIONS

Avoid creating and breathing dust. Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. Use appropriate protective equipment. See Section 8 for additional information

### 6.2 ENVIRONMENTAL PRECAUTIONS

Do not allow to enter drains, sewers or watercourses.

### 6.3 SPILL CLEAN UP METHODS

Scoop up and remove.

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## 7 HANDLING AND STORAGE

### 7.1 USAGE PRECAUTIONS

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Avoid creating or inhaling dust. Avoid dust accumulations. Ensure adequate ventilation. Avoid contact with eyes, skin, or clothing. Wash hands after use. Launder contaminated clothing before reuse. Use appropriate protective equipment. Slippery when wet.

### 7.2 STORAGE PRECAUTIONS

Store away from oxidizers. Store in a dry location.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Substance	CAS No.	OSHA PEL-TWA		
POLYANIONIC CELLULOSE	9004-32-4	N/A		

### 8.1 PROTECTIVE EQUIPMENT



Safety Glasses



Disposable Dust Mask



Work Gloves



Coverall

### 8.2 ENGINEERING MEASURES

A well ventilated area to control dust levels. Local exhaust ventilation should be used in areas without good cross ventilation.

### 8.3 RESPIRATORY EQUIPMENT

If engineering controls and work practices cannot keep exposure below occupational exposure limits or if exposure is unknown, wear a NIOSH certified, European Standard EN 149, AS/NZS 1715:2009, or equivalent respirator when using this product.

### 8.4 HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves. Rubber or plastic.

### 8.5 EYE PROTECTION

Wear approved chemical safety goggles where eye exposure is reasonably probable.

### 8.6 OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact. Provide eyewash station.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 APPEARANCE

Powder, dust

### 9.2 COLOUR

White to off white

### 9.3 ODOUR

Odourless or No characteristic odour.

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<b>9.4 SOLUBILITY</b>	Easily dispersed in water
<b>9.5 MELTING POINT (°C)</b>	No data
<b>9.6 pH</b>	6.5 - 8.5 (1% water sol.)

### 10 STABILITY AND REACTIVITY

#### 10.1 STABILITY

Stable under normal temperature conditions and recommended use.

#### 10.2 CONDITIONS TO AVOID

Avoid wet and humid conditions.

#### 10.3 INCOMPATIBLE MATERIAL

Strong Oxidizer

#### 10.4 HAZARDOUS DECOMPOSITION PRODUCTS

Carbon monoxide and carbon dioxide.

### 11 TOXICOLOGICAL INFORMATION

#### 11.1 INHALATION

May cause mild respiratory irritation.

#### 11.2 INGESTION

None known

#### 11.3 SKIN CONTACT

May cause mild skin irritation

#### 11.4 EYE CONTACT

May cause mild eye irritation

### 12 ECOLOGICAL INFORMATION

#### 12.1 ENVIRONMENTAL FATE

This material may be bioaccumulate to some extent

Substance	CAS No.	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Toxicity to Invertebrates
POLYANIONIC CELLULOSE	9004-32-4	No information available	TLM96: 10000 ppm LC50 (96h) 20000 mg/L	No information available	EC50 (48h) 1000-3300mg/L (Crangon crangon)

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### 13 DISPOSAL CONSIDERATIONS

#### 13.1 DISPOSAL METHODS

Recover and reclaim or recycle, if practical. Dispose of waste and residues in accordance with local authority requirements.

### 14 TRANSPORT INFORMATION

GENERAL The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID)

### 15 REGULATORY INFORMATION

15.1 RISK PHRASES NC Not classified.

15.2 SAFETY PHRASES NC Not classified.

### 16 OTHER INFORMATION

16.1 ISSUE DATE 18-Jun-19

16.2 REVISION DATE N/A

#### 16.3 RISK PHRASES IN FULL

NC Not classified.

#### 16.4 ADDITIONAL INFORMATION

For any additional information on the use of this product, contact Abdullah Al-Khrinej Gen. Trad. & Cont. Co. W.L.L. (AGTC) representative.

#### DISCLAIMER

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**End of Safety Data Sheet**