



# MSDS

## Poly Acrylic Amide Xi'an A20

### MATERIAL SAFETY DATA SHEET

#### 1. IDENTIFICATION OF PREPARATION AND OF COMPANY

PRODUCT NAME: Polyacrylamide (Anionic)

PRODUCT CODE: Xi'an A20

COMPANY IDENTIFICATION : Daneshmand petrochemical

ADDRESS AND TELEPHONE NO: No. 3, 11 th floor, jamshidi St. Saadat abad, kaj square, Tehran. IRAN

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#### 2. COMPOSITION/INFORMATION ON INGREDIENTS

These products are actually electrolytes that have both polymeric and electrolytic properties.

#### 3. HAZARDS IDENTIFICATION

This material does not pose any side and environmental hazards.

This product is free of toxic substances for the environment.

#### 4. FIRST AID MEASURES

In case of contact with skin and eyes, rinse immediately with plenty of water.

This product does not require special respiratory protection.

This substance does not have any specific poisoning, but it can cause allergies in susceptible people.

#### 5. FIRE FIGHTING MEASURES

This product should be placed at normal temperature without heat.

#### 6. ACCIDENTAL RELEASE MEASURES

If the product is spread in the environment, transfer it to a special waste disposal bin, clean the area with water and detergent.

#### 7. HANDLING AND STORAGE

Carry with care .

Store the product at normal temperature, without heat, without moisture and away from freezing.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Be sure to use gloves and goggles when working with the product.

In case of contact with skin and eyes, rinse immediately and remove the material from the desired surface

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White powder
Chemical Name	Polyacrylamide-Polyelectrolyte
Ionic Character	Anionic
Solubility	Dispersible fast & complete
Dissoluable Time/hours	<2
Application	Water & waste water treatment
Molecular Weight 104	20Million
Solid Content(%)	88
Ionization degree(%)	32
Mesh size	20-80
UL Viscosity	6.4
Residual monomer(ppm)	450
Shelf life (months)	24

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## 10. STABILITY AND REACTIVITY

This substance is without toxic hazards for the human body and the environment.

## 11. TOXICOLOGICAL INFORMATION

There have been no reports of the product being toxic.

## 12. ECOLOGICAL INFORMATION ENVIRONMENTAL FATE AND DISTRIBUTION :

This substance has no harmful effects on the environment.

## 13. DISPOSAL CONSIDERATIONS

There is no prohibition on discharging this substance into the sewage system.

## 14. TRANSPORT INFORMATION

Before moving the material, be sure to check the product lid.

In case of improper handling and spreading of the substance in the environment, clean the place with water and detergent.

## 15. REGULATORY INFORMATION

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## 16. OTHER INFORMATION

This safety card information is now considered correct. However the data provided and recommendations can not be Considered as a guarantee. Since the terms of use of the product are beyond the control of our company, it is the responsibility of the user to determine the safety of the terms of use.

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