

## TDS OF TH-709

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

#### Product information

Trade name : **TH-709**

Company : No:771,zereshki alley tajbakhsh street , 25 km karaj special road  
,Tehran-Iran

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Use of the Substance : It is an anionic cross-linked acrylic copolymer emulsion. Acts as a thickener. It shows flocculating action and is free of any creaming tendency. Once neutralized, TH-709 cannot be reverted to its original emulsion form by reducing the pH. Used in water-based emulsions.

#### - PHYSICAL AND CHEMICAL PROPERTIES

Physical state	liquid
Colour	Blue, translucent
Odour	faint
Total solid (ASTM D 2369)	29-31%
pH (ASTM D 1293)	2-4
Thickening viscosity	> 140 poise
Water solubility	dilutable

#### - FIRST AID MEASURES

##### General advice

Remove contaminated or saturated clothing.

##### Skin contact

Wash off with plenty of water and soap immediately.

##### Eye contact

Rinse with plenty of water immediately, seek medical advice if necessary.

##### Ingestion.

Seek medical advice.

## **- HANDLING AND STORAGE**

### **Handling**

#### **Safe handling advice**

Avoid contact with skin and eyes.

Application, processing: Provide good ventilation or extraction.

#### **Advice on protection against fire and explosion**

Normal measures for preventive fire protection.

### **Storage**

#### **Requirements for storage areas and containers**

Keep container tightly closed.

Protect from frost.

## **- OTHER INFORMATION**

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