

TDS OF Poly Acryl SA 90

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

Product information

Trade name : **Poly Acryl SA 90**

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,Tehran-Iran

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Use of the Substance : **SA 90** is styrene acrylic emulsion developed by imported special auxiliaries and functional monomers. It is normally used for interior and exterior paint.Also, this resin is very suitable for manufacturing sealing coatings, plasters, primers,and a lot of kinds of coatings which are expected to have high resistance.

- PHYSICAL AND CHEMICAL PROPERTIES

| | |
|-------------------------------------------|----------------------------|
| Physical state | liquid |
| Colour | milky |
| Odour | faint |
| Total solid (ASTM D 2369) | 50±1% |
| Viscosity (23°C, Brookfield RV #5/RPM 10) | 150-300 P |
| pH (ASTM D 1293) | 7.5-9 |
| MFFT (ISO 2811) | 20°C |
| Density (ASTM D1475) | 1/04±0.02g/cm ³ |
| 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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