



Techn-Eaux
Spécialiste en traitement des eaux et piscine

MIXED BED RESIN

1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

2.

1.1. Product description:

Name **MIXED BED RESIN PMB101-2**

Ref. **RA370**

1.2. Product use: **ion exchange resin.**

2. HAZARDS IDENTIFICATION

Toxicity: **negligible**

Fire: **negligible**

Reactivity: **negligible**

Special hazards: **N.A.**

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization: **Copolymer of styrene and divinylbenzene**

CAS number: **69011-22-9**

CAS number - water: **7732-18-5**

4. FIRST-AID MEASURES

- inhalation: **no adverse effects anticipated by this route of exposure;**
- skin contact: **no adverse effects anticipated by this route of exposure;**

- eyes contact: **irrigate immediately with water for at least 5 minutes. Mechanical irritation only;**
- ingestion: **no adverse effects anticipated by this route of exposure.**

5. FIRE-FIGHTING MEASURES

Unusual Fire & Explosion Hazards: **product is not combustible until moisture is removed, then resin starts to burn in flame at 230°C. Autoignition occurs above 500°C. Possible fire.**

Combustion products: **hazardous combustion products may include and**

are not limited to: hydrocarbons, sulfur oxides, organic sulfonates, carbon monoxide, carbon dioxide, benzene compounds.

Extinguishing media: **water, CO₂, talc, dry chemical.**

Special protective equipment in fire: **approved self-contained breathing gear.**

6. ACCIDENTAL RELEASE MEASURES

Sweep up material and transfer to containers. Use caution – the floor will be slippery!

7. HANDLING AND STORAGE

7.1. Handling: **Practice reasonable care and caution. Metal equipment with feed, regenerant, resin form, and effluent of that process.**

7.2. Storage: **Store in a cool dry place. To avoid strong oxidizing agents (i.e. nitric acid). Material does not polymerize.**

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.2.1. Exposure controls:

a) Respiratory protection: **not required for normal uses if irritation occurs**

from breathing-get fresh air!

b) Hand protection: **not required;**

c) Eyes protection: **splash goggles;**

d) Skin protection: **not required.**