

## Material Safety Data Sheet-EPDM

### 1. Identification of substance:

#### Product details:

Trade name: EPDM

### 2. Composition/Data on components:

**Chemical characterization:** compound (basic material: ethylene-propylen-diene-polymer)

### 3. Hazards identification

#### Information pertaining to particular dangers for man and environment:

skin irritations possible (sensible people)

### 4. First aid measures

**General information:** no special measures required

**After inhalation:** after inhalation of fumes, decomposition products or volatiles (during processing) supply

fresh air

**After skin contact:** wash with many water and soap

**After eye contact:** rinse opened eye for several minutes under running water

**After swallowing:** in case of persistent symptoms consult doctor

### 5. Fire fighting measures

**Suitable extinguishing agents:** carbon dioxide (CO<sub>2</sub>), extinguishing powder or water spray, larger fires with

water spray or alcohol-resistant foam

**For safety reasons unsuitable extinguishing agents:** water with a full water jet

**Special hazards:** irritating gases

Combustion products: carbon dioxide, carbon monoxide, nitrogen oxides and other toxic fumes

**Additional information:** normal arrangements for chemicals fires

### 6. Accidental release measures

**Person-related safety precautions:** ventilation

**Measures for environmental protection:** no special measures required

**Measures for cleaning/collecting:** collect mechanical, recycling better than deposition

## **7. Handling and storage**

### **Handling:**

**Information for safe handling:** no special measures required

**Information about protection against explosions and fires:** protect against heat and ignition sources

### **Storage:**

**Requirements to be met by storerooms and containers:** store cool and dry

**Information about storage in one common storage facility:** not together with foods

**Storage class:** 11 (VCI-concept)