

## Material Safety Data according to 91/155/EEC

### 1. Product- and Company Information

|     |              |  |
|-----|--------------|--|
| 1.1 | Product name | <b>Primary backing</b><br><br>Woven slit film primary backing for application in the carpet industry |
| 1.2 | Manufacturer | Mattex Fabrics<br>Plot TP/010201, Jebel Ali<br>Dubai<br>United Arab Emirates                         |
| 1.3 | Telephone    | +971 4 803 8111  |
| 1.4 | Fax          | +971 4 803 8222  |

### 2. Composition/Information on Ingredients

|     |   |
|-----|---|
| 2.1 | Woven polypropylene (PP) fabric with limited addition of pigments and does not contain heavy metals |
|-----|---|

### 3. Possible Hazards

|     |                                 |
|-----|---------------------------------|
| 3.1 | When used for its purpose: none |
|-----|---------------------------------|

### 4. First aid measures

|  |                |
|--|----------------|
|  | Not Applicable |
|--|----------------|

### 5. Fire fighting measures

|     |                               |   |
|-----|-------------------------------|---|
| 5.1 | Suitable extinguishing media: | ABC extinguisher powder; carbondioxide watermist, foam  |
| 5.2 | Not suitable media:           | (less effective waterjet)   |
| 5.3 | Specific hazards:             | In case of fire appreciable quantities of carbonmono- and dioxide, alcohol's, aldehydes and low molecular acids that can be irritating and/or toxic are released. |
|     | Protection for fire-fighters: | As protection positive self breathing apparatus and bunker gear have to be worn in the event of fire of large quantities of PP-fabric,                            |

### 6. Accidental release measure

|     |                            |               |
|-----|----------------------------|---------------|
| 6.1 | Personal precautions:      | not necessary |
| 6.2 | Environmental precautions: | not necessary |
| 6.3 | Cleaning up methods:       | not necessary |

### 7. Handling and storage

|     |           |  |
|-----|-----------|--|
| 7.1 | Handling: | no measures necessary                  |
| 7.2 | Storage:  | avoid direct contact with hot surfaces |

### 8. Exposure controls/personal protection

|     |                                |   |
|-----|--------------------------------|---|
| 8.1 | Control parameters:            | not applicable                          |
| 8.2 | Personal protective equipment: | none                                    |
| 8.3 | Hygiene measures:              | wash hands before breaks and after work |

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### 9. Physical and chemical properties

|      |                            |   |
|------|----------------------------|---|
| 9.1  | Form:                      | Woven fabric with slit film   |
| 9.2  | Colour:                    | Can appear in different colour<br>( For example, beigebeige/blackblack/beigeblack...) |
| 9.3  | Odour:                     | Weak paraffin   |
| 9.4  | Softening point/range:     | 140 - 160 °C (284 - 320 °F)   |
|      | Melting point/range:       | 160 - 170 °C (320 - 338 °F)   |
| 9.5  | Flashpoint:                | not applicable  |
| 9.6  | Auto ignition temp:        | > 350 °C (> 662 °F)   |
| 9.7  | Dust explosive properties: | Not applicable for fabrics  |
| 9.8  | Density:                   | ca 0.92 g/cm³   |
| 9.9  | Solubility in water:       | PP is insoluble in water  |
| 9.10 | Vapour pressure:           | Not applicable  |

### 10. Stability and reactivity

|      |                                   |   |
|------|-----------------------------------|---|
| 10.1 | Conditions to avoid:              | Avoid contacts with hot surfaces            |
| 10.2 | Thermal decomposition:            | >360 °C (> 400 °F)                          |
| 10.3 | Hazardous decomposition products: | None when use as directed at fires, see 5.3 |

### 11. Toxicological Information

|      |                      |  |
|------|----------------------|--|
| 11.1 | For PP :             | not applicable   |
|      | Foodcontact Approval | Approved according European Regulations AP 89(1) for Food Packaging Material |

### 12. Ecological Information

|      |   |
|------|---|
| 12.1 | All used materials are insoluble in water, non toxic and considered biological inert. |
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### 13. Disposal considerations

|      |  |
|------|--|
| 13.1 | The material can be burnt in a controlled way or be disposed of via landfill.<br>Additional national or local provisions may be force within this matter |
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### 14. Transport information

|      |   |
|------|---|
| 14.1 | The material is not classified according to the recommendations of RID/ADR, GGVs/GGVE, ADN, IDMG, ICAO-TI/IATA-DGR on the transport of dangerous goods. |
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### 15. Regulatory information

|      |   |
|------|---|
| 15.1 | Labelling according to EC directive 88/379/EEC and subsequent amendments is not required. |
| 15.2 | R-Rules: None   |
|      | S-Rules: None   |
| 15.3 | National rules: None  |

### 16. Other Information

This information herein is based on the present state of our knowledge.  
Users of our product must take responsibility for observing existing laws and regulations.