SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier
- Trade name: P-tex

1.2 Relevant identified uses of the substance or mixture and uses advised against
No further relevant information available.
- Application of the substance / the mixture running surface for ski and snow boards

1.3 Details of the supplier of the safety data sheet
- Manufacturer/Supplier:
  CPS GmbH
  Meisenstrasse 3
  D-83101 Rohrdorf
  Germany
  Tel.: +49 (0)8031 901173 - 0
  Fax: +49 (0)8031 901173 - 330
  info@cps-gmbh.net
  www.cps-gmbh.net

- Informing department:
  CPS GmbH
  Heisenbergstr. 1
  D-48691 Vreden
  Tel. +49 (0) 2564 - 9337 0
  Fax: +49 (0) 2564 - 9337 24

1.4 Emergency telephone number:
  phone +49 (0)8031 901173 - 0
  (Office hours 9.00 - 17.00)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture
- Classification according to Regulation (EC) No 1272/2008
  The product is not classified according to the CLP regulation.

- Classification according to Directive 67/548/EEC or Directive 1999/45/EC Void
  - Information concerning particular hazards for human and environment:
    The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
  - Classification system:
    The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.

2.2 Label elements
- Labelling according to Regulation (EC) No 1272/2008 Void
  - Hazard pictograms Void
  - Signal word Void
  - Hazard statements Void

- Additional information:
  For this product (substance/mixture/article) there is not obligatory requirement to prepare a safety data sheet according article 31 of the regulation (EC) 1907/2006. This information sheet gives relevant details according article 32 of the mentioned regulation.
  All raw materials are firmly embedded in the product and not available.

2.3 Other hazards
- Results of PBT and vPvB assessment
  - PBT: Not applicable.
Trade name: P-tex

- vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

- 3.2 Chemical characterisation: Mixtures
  - Description:
  Polymer product
  Basis polyethylene with fillers, dyes and auxiliary materials.

<table>
<thead>
<tr>
<th>CAS:</th>
<th>EINECS:</th>
<th>Reg.nr.:</th>
<th>Hazard:</th>
<th>Substance</th>
<th>Community workplace exposure limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>1333-86-4</td>
<td>215-609-9</td>
<td>01-2119384822-32-X</td>
<td></td>
<td>Carbon black</td>
<td>25 - 50%</td>
</tr>
<tr>
<td>7429-90-5</td>
<td>231-072-3</td>
<td>01-211 952 9243-45-X</td>
<td>F R15-17, Pyr. Sol. 1, Fl 250; H250; Water-react. 2, Fl 261</td>
<td>aluminium</td>
<td>1 - 2.5%</td>
</tr>
<tr>
<td>13463-67-7</td>
<td>236-675-5</td>
<td>01-2119489379-17-X</td>
<td></td>
<td>Titanium dioxide</td>
<td>≤ 1.0%</td>
</tr>
</tbody>
</table>

- Non-dangerous components
  - CAS: 9002-88-4
  - Polymer Polyethylene 50 - 100%

SECTION 4: First aid measures

- 4.1 Description of first aid measures
  - General information: No special measures required.
  - After inhalation: Supply fresh air; consult doctor in case of symptoms.
  - After skin contact: The product is not skin irritating.
  If burned by contact with hot material, cool molten material adhering to skin as quickly as possible with water, and see physician for removal of adhering material and treatment of burn.
  - After eye contact: Due to consistence and application method of the product an eye contact is not expected at normal cases.
  Do not rub eyes dry, the mechanical stress can cause additional cornea damages.
  Rinse opened eye for several minutes under running water.
  - After swallowing: Swallowing is not considered to be a possible way of exposure.
  No special measures required.

- 4.2 Most important symptoms and effects, both acute and delayed
  No further relevant information available.

- 4.3 Indication of any immediate medical attention and special treatment needed
  No further relevant information available.

SECTION 5: Firefighting measures

- 5.1 Extinguishing media
  - Suitable extinguishing agents
    - CO2, extinguishing powder or water jet. Fight larger fires with water jet.
  - For safety reasons unsuitable extinguishing agents: Water with a full water jet.

- 5.2 Special hazards arising from the substance or mixture
  During incomplete combustion carbon monoxide can be formed.
  Inhalation of combustion gases may cause serious health hazards.
  Can be released in case of fire.
Carbon monoxide (CO)
metal oxides

5.3 Advice for firefighters
- **Protective equipment:** Wear self-contained breathing apparatus.

SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures Not required.
- 6.2 Environmental precautions: No special measures required.
- 6.3 Methods and material for containment and cleaning up: Collect mechanically.
- 6.4 Reference to other sections
  - See Section 7 for information on safe handling.
  - See Section 8 for information on personal protection equipment.
  - See Section 13 for information on disposal.

SECTION 7: Handling and storage

- 7.1 Precautions for safe handling
  - Extractors are required on all machines used for thermal processing.
  - **Information about protection against explosions and fires:** Store it away from ignition sources or open fire.
- 7.2 Conditions for safe storage, including any incompatibilities
  - Storage
    - **Requirements to be met by storerooms and containers:** No special requirements.
    - **Information about storage in one common storage facility:** Not required.
    - **Further information about storage conditions:** Protect from direct sunlight.
- 7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

- 8.1 Control parameters
  - **Components with limit values that require monitoring at the workplace:**
    - WEL: workplace exposure limit

<table>
<thead>
<tr>
<th>Substance</th>
<th>Short-term value</th>
<th>Long-term value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1333-86-4 Carbon black</td>
<td>7 mg/m³</td>
<td>3.5 mg/m³</td>
</tr>
<tr>
<td>7429-90-5 aluminium</td>
<td>10** 4** mg/m³</td>
<td>4** mg/m³</td>
</tr>
<tr>
<td>13463-67-7 titanium dioxide</td>
<td>10** 4** mg/m³</td>
<td>4** mg/m³</td>
</tr>
</tbody>
</table>

- **Additional information:** The lists that were valid during the compilation were used as basis.
- 8.2 Exposure controls
  - **General protective and hygienic measures**
    - Wash hands during breaks and at the end of the work.
  - **Breathing equipment:** Not required.
  - **Protection of hands:** Not required.
  - **Material of gloves** Not applicable.
  - **Penetration time of glove material** Not applicable.
SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties
- General Information
  - Appearance:
    - Form: strip material
    - Colour: Different according to colour, black, white, transparent and coloured
  - Odour: odourless
  - Odour threshold: Not determined.
- pH-value: Not applicable.
- Change in condition
  - Melting point/Melting range: > 100 °C
  - Boiling point/Boiling range: Not determined
- Flash point: Not applicable
- Inflammability (solid, gaseous): Not determined.
- Ignition temperature: Not determined.
- Decomposition temperature: Not determined.
- Self-inflammability: Product is not selfigniting.
- Danger of explosion: Product is not explosive.
- Vapour pressure: Not applicable.
- Density at 20 °C: 0.93 - 1.50 g/cm³
  - Relative density: Not determined.
  - Vapour density: Not applicable.
  - Evaporation rate: Not applicable.
- Solubility in / Miscibility with
  - Water: Insoluble
- Partition coefficient (n-octanol/water): Not determined.
- Solvent content:
  - Organic solvents: 0.0 %
- Other information
  - No further relevant information available.

SECTION 10: Stability and reactivity

10.1 Reactivity
10.2 Chemical stability
  - Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
10.3 Possibility of hazardous reactions: No dangerous reactions known
10.4 Conditions to avoid: No further relevant information available.
10.5 Incompatible materials: No further relevant information available.
10.6 Hazardous decomposition products:
None in case of intended use and storage in compliance with instructions.

(Contd. on page 5)
SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity:

LD/LC50 values that are relevant for classification:

<table>
<thead>
<tr>
<th>Substance</th>
<th>LD50/LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>9002-88-4 Polyethylene</td>
<td>Oral LD50 &gt; 2000 mg/kg (rat)</td>
</tr>
</tbody>
</table>

Primary irritant effect:

- on the skin: No irritant effect.
- on the eye: No irritant effect.

Sensitisation: No sensitizing effect known.

Additional toxicological information:
The product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version.
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity: No further relevant information available.

12.2 Persistence and degradability

Biodegradable

Other information: There are no data available about the preparation.

12.3 Bioaccumulative potential

No further relevant information available.

12.4 Mobility in soil

No further relevant information available.

Additional ecological information:

General notes:
Generally not hazardous for water.
Due to the consistence of the product a disperse distribution into the environment is not possible.

12.5 Results of PBT and vPvB assessment

PBT: Not applicable.
vPvB: Not applicable.

12.6 Other adverse effects

No further relevant information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation
The waste code numbers mentioned are recommendations based on the probable use of the product.

European waste catalogue

<table>
<thead>
<tr>
<th>Waste Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>07 00 00</td>
<td>WASTES FROM ORGANIC CHEMICAL PROCESSES</td>
</tr>
<tr>
<td>07 02 00</td>
<td>wastes from the MFSU of plastics, synthetic rubber and man-made fibres</td>
</tr>
<tr>
<td>07 02 13</td>
<td>waste plastic</td>
</tr>
</tbody>
</table>

Uncleaned packagings:

Recommendation:
Dispose of packaging according to regulations on the disposal of packagings.
Non contaminated packagings can be reused.
Non contaminated packagings can be used for recycling.

### SECTION 14: Transport information

- **14.1 UN-Number**
  - ADR, ADN, IMDG, IATA: Void

- **14.2 UN proper shipping name**
  - ADR, ADN, IMDG, IATA: Void

- **14.3 Transport hazard class(es)**
  - ADR, ADN, IMDG, IATA: Void

- **14.4 Packing group**
  - ADR, IMDG, IATA: Void

- **14.5 Environmental hazards:**
  - Marine pollutant: No

- **14.6 Special precautions for user**
  - Not applicable.

- **14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**
  - Not applicable.

- **UN "Model Regulation":** Not dangerous according to the above specifications.

### SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
  - Labelling according to Regulation (EC) No 1272/2008: Void
    - Hazard pictograms: Void
    - Signal word: Void
    - Hazard statements: Void
  - National regulations
  - Water hazard class: Generally not hazardous for water.

- **Substances of very high concern (SVHC) according to REACH, Article 57**
  - None of the ingredients is contained.

- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### SECTION 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant phrases**
  - H250 Catches fire spontaneously if exposed to air.
  - H261 In contact with water releases flammable gases.
  - R15 Contact with water liberates extremely flammable gases.
  - R17 Spontaneously flammable in air.
Safety data sheet  
according to 1907/2006/EC, Article 31

Printing date 15.12.2014  
Version number 1  
Revision: 15.12.2014

Trade name: P-tex

(Contd. from page 6)

· **Department issuing data specification sheet:**
This Material Safety Data Sheet has been drawn up in cooperation with:
DEKRA Consulting GmbH, Hanomagstr. 12, D-30449 Hanover, Germany,
tel.: (+49) 511 42079 311, reach@dekra.com.

· **Abbreviations and acronyms:**
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning
the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
Pyr. Sol. 1: Pyrophoric Solids, Hazard Category 1
Water-react. 2: Substances and Mixtures which, in contact with water, emit flammable gases, Hazard Category 2