

Material Safety Data according to 91/155/EEC

1. Product- and Company Information	
1.1	<p>Product name Thiobac Primary Outdoor Backing C18***7344P11 D18***2000551 H18***7444P11 K29***32P1761</p> <p>Product is supposed to be used as primary backing in artificial turf systems.</p>
1.2	<p>Manufacturer Ten Cate Thiobac bv PO Box 9 7440 AA Nijverdal The Netherlands</p>
1.3	<p>Telephone +31 548 633944</p>
1.4	<p>Fax +31 548 633399</p>
2. Composition/Information on Ingredients	
2.1	<p>Woven polypropylene (PP)/ polyester (PETP) fabric with limited addition of heavy-metal free pigments</p> <p>[REDACTED]</p>
3. Possible Hazards	
3.1	<p>When used for its purpose: none</p>
4. First aid measures	
<p>Not Applicable</p>	
5. Fire fighting measures	
5.1	<p>Suitable extinguishing media: ABC extinguisher powder; carbondioxide watermist, foam</p>
5.2	<p>Not suitable media: (less effective waterjet)</p>
5.3	<p>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.</p> <p>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,</p>
6. Accidental release measure	
6.1	<p>Personal precautions: not necessary</p>
6.2	<p>Environmental precautions: not necessary</p>
6.3	<p>Cleaning up methods: not necessary</p>
7. Handling and storage	
7.1	<p>Handling: no measures necessary</p>
7.2	<p>Storage: preferable at room temperature; avoid direct contact with hot surfaces</p>
8. Exposure controls/personal protection	
8.1	<p>Control parameters: not applicable</p>
8.2	<p>Personal protective equipment: none</p>
8.3	<p>Hygiene measures: wash hands before breaks and after work</p>

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9. Physical and chemical properties	
9.1	Form: Woven fabric
9.2	Colour: Grey, black or beige fabric
9.3	Odour: Weak paraffin
9.4	Softening point/range: 140 - 160 °C
	Melting point/range: 160 - 170 °C
9.5	Flashpoint: not applicable
9.6	Auto ignition temp: > 350 °C
9.7	Dust explosive properties: Not applicable for fabrics
9.8	Density: ca 1.0 g/cm ³
9.9	Solubility in water: PP and PETP are 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
10.3	Hazardous decomposition products: None when use as directed at fires, see 5.3
11. Toxicological Information	
11.1	For PP and PETP: LD 50 oral (rat) > 5000mg/kg LD 50 dermal (rabbit) > 2000mg/kg LC inhal. (rat) > 20 mg/l. 4 hours
12. Ecological Information	
12.1	All used materials are insoluble in water, non toxic and considered biological inert.
13. Disposal considerations	
13.1	The material can be burnt in a controlled way or be disposed of via landfill. Additional national or local provisions may be force within this matter
14. Transport information	
14.1	The material is not classified according to the recommendations of RID/ADR, GGVS/GGVE, ADNR, IDMG, ICAO-TI/IATA-DGR on the transport of dangerous goods.
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.	