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Material Safety Data Sheet

1. IDENTIFICATION OF THE SUBSTANCE/ PREPARATION & COMPANY/ UNDERTAKING.	
1.1 Identification of the substance or preparation.	
SIR36	SIR72
1.2 Use of the substance / preparation.	
Absorbent for all industrial liquids including water, chemicals*, oils and hydrocarbons	
* Please consult SPC's Chemical Application Guide. In all cases small test samplings by users are always recommended to ensure safe application.	
1.3 Company/Undertaking identification.	
Manufacturer / Distributor:	SPC 645 Howard Avenue Somerset , New Jersey 08873, USA Tel: +1 732 302 0080
Manufacturer / Distributor:	SPC International bvba Atealaan 71, B-2200 Herentals, BELGIUM Tel: +32 14 32 18 55
1.4 Emergency telephone number.	
Manufacturer / Distributor:	+32 14 32 18 55
2. COMPOSITION / INFORMATION ON INGREDIENTS.	
POLYPROPYLENE	Cas number: 9003-07-0 >99%
Pigment carbon black	Cas number: 1333-86-4 <0,1%
Surfactant	<1,0%
3. HAZARDS IDENTIFICATION.	
The product is NOT DANGEROUS in it's unused form.	

4. FIRST AID MEASURES.

Eye contact:	Not applicable, product is inert
Ingestion:	Not applicable, first aid is not normally required
Inhalation:	Not applicable
Skin contact:	Not applicable, product is inert, except if product is melted use gloves. For hot melted product, immerse in or flush affected area with water to dissipate heat, then obtain medical attention.

5. FIRE-FIGHTING MEASURES.

Be cautious of hot melted polypropylene.
Use water spray to cool fire exposed surfaces and to protect personnel.
Extinguish fire with water spray.
Respiratory & eye protection is required for fire fighting personnel.
Decomposition products under fire conditions: Oxygen-lean conditions may cause monoxide & irritating smoke.

6. ACCIDENTAL RELEASE MEASURES.

Land: recover material & place in suitable container for reuse or for disposal in conformance with local regulations.
Water: recover material & place in suitable container for reuse or for disposal in conformance with local regulations.

7. HANDLING AND STORAGE.

7.1 Handling.

No precautions noted - see local regulation if needed.

7.2 Storage.

Storage temperature: Ambient, no direct sunlight.
Storage pressure: Atmospheric.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION.

8.1 Exposure limit values

None

8.2 Exposure controls

8.2.1 Occupational exposure controls

8.2.1.1 Respiratory protection:	Not applicable
8.2.1.2 Hand protection:	Not applicable
8.2.1.3 Eye protection:	Not applicable
8.2.1.4 Skin protection:	Not applicable

8.2.2 Environmental exposure controls

No data available

9. PHYSICAL AND CHEMICAL PROPERTIES.	
9.1 General information.	
Aspect:	Mat
Physical state:	Solid
Colour:	Gray
Odour:	May be mild hydrocarbon
9.2 Important health, safety and environmental information.	
pH:	Not applicable
Boiling point:	Not applicable
Density:	0,04-0,06 gram/cc
Explosive properties:	No data available
Vapour pressure:	No data available
Vapour density:	No data available
Solubility in water:	None
Melting point:	160 °C
Flash point:	> 315 °C
Auto-ignition temperature:	> 315 °C (estimated)
9.3 Other information	
10. STABILITY AND REACTIVITY.	
10.1 Conditions to avoid.	
High temperatures and direct sunlight (chemical resistance is excellent).	
10.2 Materials to avoid.	
No data available	
10.3 Hazardous decomposition products.	
Under fire and oxygen-lean conditions may cause monoxide & irritating smoke.	
11. TOXICOLOGICAL INFORMATION.	
Product is inert	
12. ECOLOGICAL INFORMATION.	
No data available	
12.1 Ecotoxicity.	
No data available	
12.2 Mobility.	
Inert product	

<p><u>12.3 Persistence et degradability.</u></p> <p>No data available</p>
<p><u>12.4 Bioaccumulative potential.</u></p> <p>No data available</p>
<p><u>12.5 Other adverse effects.</u></p> <p>No data available</p>
<p><u>13. DISPOSAL CONSIDERATIONS.</u></p> <p>In accordance with any applicable federal, state and local law.</p>
<p><u>14. TRANSPORT INFORMATION.</u></p> <p>No data available</p>
<p><u>15. REGULATORY INFORMATION.</u></p> <p>No data available</p>
<p><u>16. OTHER INFORMATION.</u></p> <p>While Sorbent Products Company believes that the data set forth in this sheet is accurate, Sorbent Products Company makes no warranty with respect thereto, and expressly disclaims all liability for reliance thereon. Please consider the assistance of individuals trained in proper evaluation for health-related data.</p>