

**MATERIAL SAFETY DATA SHEET**

**Product Codes MW169P, MW170, MW172P, MW172PT, MW173P, MW175P**

Item	Section	Details
1	Product & Company	Product Name: <b>Transwab® with Modified Amies Charcoal Medium</b> Product Codes: <b>MW169P, MW170, MW172P, MW173P</b> Manufacturer: <i>Medical Wire &amp; Equipment</i> <i>Corsham, Wiltshire, SN13 9RT, UK</i> <i>Tel: +44 1225 810361</i> Emergency Information: <i>Contact Medical Wire &amp; Equipment ☎. +44 1225 810361 or 📠. +441225 810153</i>
2	Composition /Information on ingredients	Description: <i>Preparation. No dangerous components as defined by regulations.</i>
3	Hazards Identification	Hazard description <i>This product contains no hazardous constituents, or the concentration of all chemical constituents are below the regulatory threshold limits described by European directive 1999/45/EC and the Occupational Safety Health Administration Hazard Communication Standard 29 CFR 1910.1200</i>
4	First Aid Measures	General information: <i>No special measures required</i> After inhalation: <i>Supply fresh air; seek medical advice in case of complaints</i> After skin contact: <i>Immediately wash with water and soap and rinse thoroughly</i> After eye contact: <i>Rinse opened eye for several minutes under running water. If symptoms persist seek medical attention.</i> After swallowing: <i>If symptoms persist seek medical advice</i> Information for doctor: <i>Show product label or this Material Safety Data Sheet</i>
5	Fire fighting measures	Suitable extinguishing agents: <i>CO2, extinguishing powder, or water spray. Fight larger fires with water spray or alcohol resistant foam.</i> Protective equipment: <i>No special measures required</i>
6	Accidental release measures	Person-related safety precautions: <i>Not required</i> Measures for environmental protection: <i>Wipe up with damp sponge or cloth</i> Measures for cleaning/collecting: <i>No special measures required</i> Other information: <i>No dangerous substances released.</i>
7	Handling & Storage	<b>Handling</b> Information for safe handling: <i>No special measures required</i> Information about protection against explosions and fires: <i>No special measures required</i> <b>Storage</b> Requirements to be met by storerooms and receptacles: <i>5 – 25°C</i> Information about storage in one common storage facility: <i>Store away from oxidising agents</i> Further information about storage conditions: <i>None</i>

<b>8</b>	Exposure controls/Personal protection	<p>Additional information about design of technical systems: <i>No further data; see item 7</i></p> <p>Components with limit values that require monitoring at the workplace:  <i>The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.</i></p> <p>Additional information: <i>The lists that were valid during the creation were used as basis.</i></p> <p>General protective and hygienic measures:  <i>Keep away from foodstuffs, beverages and feed</i>  <i>Immediately remove all soiled and contaminated clothing.</i>  <i>Wash hands before breaks and at the end of work.</i>  <i>Avoid contact with eyes and skin</i></p> <p>Personal Protective Equipment          Breathing equipment  <i>In case of brief exposure, use a chemical fume hood or a NIOSH/MSHA –approved respirator.</i></p> <p>Protection of hands:  <i>Chemical resistant gloves (e.g., nitrile or equivalent)</i></p> <p>Eye protection: <i>Safety glasses</i></p> <p>Body protection: <i>Protective work clothing (e.g. lab coat)</i></p>																										
<b>9</b>	Physical & chemical properties	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: left;">General information</td> </tr> <tr> <td style="width: 50%;">Appearance</td> <td><i>Semi-solid Gel</i></td> </tr> <tr> <td>Colour</td> <td><i>Colourless (opaque)</i></td> </tr> <tr> <td>Odour</td> <td><i>Characteristic</i></td> </tr> <tr> <td>Change in condition</td> <td></td> </tr> <tr> <td>pH</td> <td><i>7.3 +/- 0.2</i></td> </tr> <tr> <td>Melting point/ Melting range</td> <td><i>Not determined</i></td> </tr> <tr> <td>Boiling point/ Boiling range</td> <td><i>Not determined</i></td> </tr> <tr> <td>Flash point</td> <td><i>Not applicable</i></td> </tr> <tr> <td>Flammability</td> <td><i>Non-flammable</i></td> </tr> <tr> <td>Explosive properties</td> <td><i>Product does not present an explosion hazard</i></td> </tr> <tr> <td>Density</td> <td><i>Not determined</i></td> </tr> <tr> <td>Solubility in / Miscibility with water</td> <td><i>Soluble</i></td> </tr> </table>	General information		Appearance	<i>Semi-solid Gel</i>	Colour	<i>Colourless (opaque)</i>	Odour	<i>Characteristic</i>	Change in condition		pH	<i>7.3 +/- 0.2</i>	Melting point/ Melting range	<i>Not determined</i>	Boiling point/ Boiling range	<i>Not determined</i>	Flash point	<i>Not applicable</i>	Flammability	<i>Non-flammable</i>	Explosive properties	<i>Product does not present an explosion hazard</i>	Density	<i>Not determined</i>	Solubility in / Miscibility with water	<i>Soluble</i>
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<b>10</b>	Stability & reactivity	<p>Thermal decomposition / conditions to be avoided: <i>No decomposition if used according to specification</i></p> <p>Dangerous reactions: <i>No dangerous reactions known</i></p> <p>Dangerous products of decomposition: <i>No dangerous decomposition products known</i></p>																										
<b>11</b>	Toxicological information	<p>Acute toxicity:</p> <p>Primary irritant effect:          On the skin: <i>none</i>          On the eye: <i>none</i></p> <p>Senitisation: <i>No sensitising effects known</i></p> <p>Additional information:  <i>When used and handled in accordance with specification, the product has no harmful effects according to the information available to us and to our experience with the product.</i>  <i>The preparation is not subject to classification.</i></p>																										
<b>12</b>	Ecological Information	<p>Ecotoxicological effects:</p> <p>Other information:  <i>The ecological effects have not been thoroughly investigated, but currently none have been identified.</i></p> <p>General notes: <i>Not known to be hazardous to water</i></p>																										

<b>13</b>	Disposal considerations	Product: Recommendation <i>Must adhere to national and local regulations.</i> <i>Smaller quantities can be disposed of with solid waste.</i> US: <i>Disposal must be made according to the regulations found in 40 CFR 261</i> <i>This product is not considered a RCRA hazardous waste</i>  Uncleaned packagings: Recommendation: <i>Must adhere to national and local regulations.</i> Recommended cleansing agent: <i>water, if necessary with cleansing agents.</i>																			
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<b>15</b>	Regulatory Information	<i>Labelling according to European Medical Devices Directive 93/42/EEC and European In Vitro Diagnostic Medical Devices Directive 98/79/EC</i>																			
<b>16</b>	Other information	To the best of our knowledge, the information contained herein is accurate. However, neither Medical Wire & Equipment nor any of its distributors assumes any liabilities whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.																			

**References**

This Material Safety Data Sheet has been prepared in accordance with the requirements of the following regulations

1. ISO 11014 *Safety data sheet for chemical products*
2. European Directive 2001/58/EC
3. European Directive 1999/45/EC
4. For US: *Occupational Safety Health Administration Hazard Communication Standard 29 CFR 1910.1200*
5. For UK: *Statutory Instrument 2002 No. 1689 The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002*

**Abbreviations**

ADR: European Agreement concerning the International Carriage of Dangerous Goods By Road (1957, amended 1975)

RID: *Reglement concernant le transport international ferroviaire des marchandises dangereuses*, concerns the international transport of goods by rail, and forms part of COTIF, the Convention concerning International Carriage by Rail (1990).

IMDG: International Maritime Dangerous Goods Code

ICAO: International Civil Aviation Organisation

IATA: International Air Transport Association