

**MONUMENT TOOLS LTD**

**HEALTH & SAFETY - COSHH**

Issue number : 1

Date : 19 November 2001 (11:49:05)

Page : 1 of 2

Prepared by : Safety Unit

Approved by : Managing Director

**MATERIAL SAFETY DATA SHEET**

<b>Product Code :</b>	<b>551W 552Z 556L 558R 560Y 563H</b>
<b>Product Description :</b>	<b>MOLESKIN – WIPING CLOTHS</b>

<b>DESCRIPTION:</b>	Heavyweight moleskin
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<b>COMPOSITION:</b>	Base cloth 100% Cotton
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<b>CONSTRUCTION :</b>	Warp 39 Ends per inch 3/24s Weft 235 Picks per inch 16s
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<b>FINISH :</b>	Non permanent China Clay
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<b>COMPOSITION / INFORMATION FOR DANGEROUS COMPONENTS :</b>	China Clay is a natural material which consists of variable proportions of the minerals kaolinite, mica and quartz. (The respirable crystalline silica content of China Clay is less than 0.5%) Predispersed China Clay contains 1% of a dispersant. Coated China Clays contain 1% of an aliphatic amine.
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<b>HAZARD INFORMATION :</b>	China Clay is of low acute toxicity. Long term exposure to any respirable mineral dust could cause respiratory problems.
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<b>FIRST AID EMERGENCY:</b>	<ul style="list-style-type: none"> <li>• Inhalation</li> <li>• Ingestion</li> <li>• Skin contact</li> <li>• Eye contact</li> </ul>
	<ul style="list-style-type: none"> <li>• Remove to fresh air</li> <li>• No treatment necessary</li> <li>• Wash with soap and water</li> <li>• Flush with clean water</li> </ul> <p>If any symptoms develop seek medical aid</p>

<b>FIRE EMERGENCY ACTION :</b>	Non flammable
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<b>SPILLAGE AND WASTE DISPOSAL :</b>	Avoid creating dust. Collect by vacuum cleaning. Wet China Clay on floors can be a slipping hazard.
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<b>HANDLING AND STORAGE :</b>	<ul style="list-style-type: none"> <li>• Handling</li> <li>• Storage</li> </ul>
	<ul style="list-style-type: none"> <li>• Use appropriate engineering controls to avoid creating dust</li> <li>• Store in a dry covered area</li> </ul>

<b>EXPOSURE CONTROL / PERSONAL PROTECTION :</b>	Ensure occupational exposure standards are maintained
<ul style="list-style-type: none"> <li>• Respiratory protection</li> <li>• Skin protection</li> <li>• Eye protection</li> <li>• Specific hygiene methods</li> </ul>	<ul style="list-style-type: none"> <li>• Avoid inhaling dust</li> <li>• Only required for those with sensitive skin.</li> <li>• Provide eyewash</li> <li>• Maintain good standards of industrial hygiene</li> </ul>

<b>PHYSICAL AND CHEMICAL PROPERTIES :</b>	
Appearance	White powder or lump
Odour	None
pH	-
Boiling Point	-
Melting Point	Above 1200°C
Flammability	Non flammable
Specific gravity	2.6g/cu cm.
Water solubility	Insoluble

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<b>STABILITY AND REACTIVITY :</b>	Stable and non reactive
<b>TOXICOLOGICAL DATA :</b>	<ol style="list-style-type: none"> <li>China Clay is of low acute toxicity</li> <li>Long term exposure to high concentrations of respirable China Clay dust can affect chest health. No effects are expected if dust concentrations are maintained below the Occupational Exposure Standard. No carcinogenic or genotoxic effects are known.</li> </ol>
<b>ECOLOGICAL INFORMATION :</b> <ul style="list-style-type: none"> <li>Persistence and degradability</li> <li>Bioaccumulation</li> <li>Aquatic toxicity</li> </ul>	<ul style="list-style-type: none"> <li>Non biodegradable</li> <li>Not assimilated</li> <li>Negligible</li> </ul>
<b>WASTE DISPOSAL INFORMATION :</b>	China clays can be disposed of as non toxic materials in approved landfill sites in accordance with local regulations
<b>TRANSPORT INFORMATION :</b>	China clays are not classified as dangerous for transportation
<b>REGULATORY INFORMATION :</b>	<p>China Clay has a CAS number of 1332-58-7. China Clay is classified as a naturally occurring substance with an EINECS number of 310-127-6</p> <p>The proposed occupational exposure standard for Kaolinite is 2.5 mg/cu m respirable dust.</p> <p>China Clay is not classified as dangerous to supply.</p>
<b>ADDITIONAL INFORMATION :</b> <ul style="list-style-type: none"> <li>Training</li> </ul> <b>Bibliography</b>	<ul style="list-style-type: none"> <li>Workers should be trained to handle powder products without generating airborne dust.</li> </ul> <ol style="list-style-type: none"> <li>Chemicals (Hazard Information and Packaging) Regulations 1993</li> <li>Kaolin Criteria Document HMSO 1994</li> <li>The Carriage of Dangerous Goods by Road and Rail (Classification, Packaging and Labelling) Regulations 1994</li> </ol>