

### MATERIAL SAFETY DATA SHEET

1	<b>PRODUCT NAME REF (MSDS 5)</b>	SILICON CARBIDE GREEN & BLACK
	<b>Description</b>	Silicon Carbide Green and Black Type – SIC N Green    SIC N Black
	<b>Supplied by:</b>	Lapmaster International Ltd Lee Mill Industrial Estate Ivybridge Devon PL21 9EN Tel: + 44 1752 893191 Fax: + 44 1752 896355
2	<b>Composition:</b>	SIC N Green > 99% SiC SIC N Black 94-98% SiC CAS NO. 409-21-2,    EINECS NO. 206 – 991 - 8
3	<b>Hazards Identification:</b>	None, Non hazardous
4	<b>First Aid:</b>	None, Non-hazardous
5	<b>Fire-fighting Measures:</b>	None, Inert material
6	<b>Accidental Release Measures:</b>	Mechanical absorption, avoid dust generation.
7	<b>Handling and Storage:</b>	Avoid dust generation, no further measures required.  No special measures required.

8	<b>Exposure Controls/Personal Protection:</b>  Exposure limits:  Protective Equipment:	6mg/m <sup>3</sup> respirable dust.  Use appropriate dust mask in dusty operations. (Avoid creating dust if possible) Wear appropriate eye protection during handling.
9	<b>Physical and Chemical Properties:</b>  Melting Point:  S.G  Flashpoint  Odour  Solubility  Colour	Decomposition in air at 2000°C  3.20 g/cm <sup>3</sup>  Not applicable  None  Insoluble  Green & black
10	<b>Stability and Reaction:</b>	Material stable and inert.
11	<b>Toxicological Information</b>	Classified as non-toxic.
12	<b>Ecological Information:</b>	No special effects.
13	<b>Disposal Considerations:</b>	No special precautions required – follow local requirements.
14	<b>Transport Information:</b>	No specific requirements.

15	<b>Regulatory Information:</b>	Current dust exposure limits to be found in latest edition of Health & Safety Executive Guidance note EH40.
16	<b>Other Information:</b>	This information is taken from sources believed to be accurate. Lapmaster International Ltd, however, makes no warranty as to the accuracy of the information or suitability of the recommendations as to your operations and assumes no liability to any user thereof.

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