

Material Safety Data Sheet

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Material Safety Data Sheet

Trade name: EMERY

Reviewed on: 15.07.2011

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| <p>1. Identification of substance</p> <p>Product details</p> <p>Trade name: Emery</p> <p>Traders Name: Wessex Precision Instruments Ltd</p> <p>Address: Unit 11, Knightcott Industrial estate, Banwell BS29 6JN</p> <p>In case of emergency: Tel.: 01934 824000</p> |
| <p>2. Hazardous identification</p> <p>The emery grains should be used with safety masks and glasses to protect the users against breathing their dust and any complication against eyes especially for blasting uses.</p> |
| <p>3. Composition/Data on components:</p> <p>CAS no.: 12415-34-8</p> |
| <p>4. First aid measures</p> <p>Inhalation: Move to fresh air, apply artificial respiration as needed. Get medical attention if needed.</p> <p>Skin contact: Wash with water. Obtain first aid or medical assistance if needed.</p> <p>Eye contact: Flush with plenty of water. Get medical attention if needed.</p> <p>Ingestion: If swallowed, seek medical attention.</p> |
| <p>5. <u>FIRE FIGHTING MEASURES</u></p> <p>Suitable extinguishing media: Use extinguishing measures appropriate to the source of fire.</p> <p>Extinguishing media which must not be used for safety reasons: Not applicable.</p> <p>Special exposure hazards arising from substance itself, combination products, resulting gases: Not applicable.</p> <p>Special protective equipment: Not applicable.</p> |
| <p>6. <u>ACCIDENTAL RELEASE MEASURE</u></p> <p>Personal precautions: Wear protective equipment. See Section 8.</p> <p>Methods for cleaning up: Normal cleanup procedures. Avoid generating dust. Dispose according to standard regulations.</p> |
| <p>7. <u>HANDLING AND STORAGE</u></p> <p>Normal storage: General storage, ambient air temperature and pressure.</p> <p>Handling: Avoid generating dust. Handle with adequate ventilation for dust.</p> |
| <p>8. <u>EXPOSURE CONTROLS / PERSONAL PROTECTION</u></p> <p>Further information for system design and engineering measures: Not applicable.</p> <p>Respiratory protection: Recommended. Use NIOSH approved respirators.</p> <p>Hand protection: Protective gloves not necessary.</p> |

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| Eye protection: | Safety glasses are recommended. |
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9. PHYSICAL AND CHEMICAL PROPERTIES

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|------------------------------|-----------------------------|
| Appearance: | Dark grey/reddish in colour |
| Odour: | Odourless |
| pH: | Not applicable |
| Boiling point: | Not applicable |
| Melting point: | 2100° C |
| Flash point: | None |
| Oxidising properties: | None |
| Explosive properties: | None |
| Vapour pressure: | Not applicable |
| Vapour density: | Not applicable |
| Specific gravity: | 3,5 approx. |
| Solubility in water: | Insoluble |
| Solubility in other solvent: | Partially soluble in acids. |

10. STABILITY AND REACTIVITY

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| 10.1. General information: | Stable material, no hazardous reactions known |
| 10.2. Conditions to avoid: | Not applicable |
| 10.3. Materials to avoid: | Not applicable |
| 10.4. Hazardous decomposition: | Not known |

11. TOXICOLOGICAL INFORMATION

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| 11.1. General information: | No hazardous effects known (see also item 16) |
| 11.2. Acute toxicity: | Not known |

12. ECOLOGICAL INFORMATION

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| 12.1. Further ecological information: | No environmental problems known. Natural product. |
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12. DISPOSAL CONSIDERATIONS

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| 13.1. Material: | Can be stored with domestic waste. |
| 13.2. Contaminated packaging: | Totally empty packing to be possibly recycled, disposal in accordance to local and national regulations. |

14. TRANSPORT INFORMATION

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| 14.1. Non hazardous material. |
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15. REGULATORY INFORMATION

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| 15.1. Classification according to EC guidelines. | |
| Danger symbol and danger text of the product: | None |
| EC/R: | None |
| EC/S: | None |
| 15.2. National regulations: | None |

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16. **16. OTHER INFORMATION**

This information covers the safety requirements of the product exclusively and is based on current knowledge and experience. It does not represent a guarantee for properties of the described product in terms of legal warranty regulations.

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