

Material Safety Data Sheet

DRESSING STONES

Date prepared: 4 May 1999

Date revised: N/A (first issue)

0CON-235

1. Identification of the Substance/Preparation and the Company/ Undertaking

Substance or preparation trade name: *Dressing Stones - Vitrified grinding products*

Unique reference number(s): *0CON-235*

Company/undertaking name & address: *Logitech Ltd.,
Erskine Ferry Road, Old Kilpatrick, Glasgow
G605EU, Scotland, UK*

Telephone: *(+44) 1389 875444*

Emergency telephone number: *As above*

2. Composition

Substance:	<i>Al₂O₃</i>	<i>Silica as quartz</i>
% content:	<i>>99%</i>	<i><0.5%</i>
CAS number:	<i>1344-28-1</i>	<i>7631-86-9</i>
EU-Hazard classification:	<i>N/A</i>	<i>N/A</i>
OES:	<i>N/A</i>	<i>10 mg/m³</i>

3. Hazards Identification

Not classified as a hazardous product. The atmospheric dust level should be kept as low as is reasonably practicable below the 10 mg/m³ hygiene level for nuisance dusts.

4. First Aid Measures

Inhalation: *Non-toxic; classed as nuisance dust. May aggravate respiratory complaints. May cause throat or chest irritation if exposure is high or prolonged. If breathing is difficult move to fresh air and obtain medical advice.*

Skin contact: *Wash well with soap and water.*

Eye contact: *Irritant - treat as a foreign body in the eye; wash with copious quantities of clean water. If irritation persists obtain medical advice.*

Ingestion: *Non-toxic; but should be avoided.*

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5. Fire-Fighting Measures

Suitable extinguishing media:	<i>Non-flammable.</i>
Unsuitable extinguishing media:	<i>N/A</i>
Special exposure hazards in fire:	<i>N/A</i>
Required special protective equipment for fire-fighters:	<i>N/A</i>

6. Accidental Release Measures

Personal precautions:	<i>Solid object; do not drop.</i>
Environmental precautions:	<i>N/A</i>
Methods for cleaning:	<i>Collect loose material and dispose of as general factory waste.</i>

7. Handling and Storage

Handling:	<i>Refer to the Abrasive Industries Association leaflet SLO1 "Safety in the Use of Abrasive Wheels (General)".</i>
Storage:	<i>Avoid impact damage to vitrified products.</i>

8. Exposure Controls

Engineering measures:	<i>Good local exhaust ventilation is essential for dry grinding operations.</i>
Occupational exposure limits:	<i>N/E</i>
Respiratory protection:	<i>Use a dust mask suitable for nuisance dusts if the dust control is not adequate.</i>
Hand protection:	<i>Gloves, as required.</i>
Skin protection:	<i>Cover exposed skin.</i>
Eye protection:	<i>Good eye protection is essential. Use approved safety goggles.</i>

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9. Physical and Chemical Properties

Appearance:	<i>Grey / white solid.</i>
Odour:	<i>N/A</i>
pH:	<i>N/A</i>
Boiling point:	<i>N/A</i>
Melting point:	<i>N/A</i>
Flashpoint (°C):	<i>N/A</i>
Closed cup / open cup	<i>N/A</i>
Flammability (gas/solid):	<i>N/A</i>
Autoflammability:	<i>N/A</i>
Explosive properties:	<i>N/A</i>
Oxidising properties:	<i>N/A</i>
Vapour pressure:	<i>N/A</i>
Relative density:	<i>N/A</i>
Solubility (water and fat):	<i>N/A</i>
Other:	<i>N/A</i>

10. Stability and Reactivity

Conditions to avoid:	<i>N/A</i>
Materials to avoid:	<i>N/A</i>
Hazardous decomposition products:	<i>N/A</i>

11. Toxicological Information

Concise description of toxicological properties follows, including any special effects of constituents:

Inhalation:	<i>Dry grinding may lead to nuisance dust, inhaling this would in turn irritate the throat.</i>
Skin contact:	<i>Prolonged contact to resulting dust from continual use may cause redness and irritation.</i>
Eye contact:	<i>Irritant.</i>
Ingestion:	<i>No harmful effects expected in amounts likely to be ingested by accident.</i>
Chronic effects:	<i>Carcinogenicity: No (National Toxicological Program, IARC Monographs, OSHA).</i>

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12. Ecological Information

Possible effects: ***No data available.***
Behaviour: ***No data available.***
Mobility: ***No data available.***

13. Disposal Considerations

Likely residues/waste product (if any): ***N/A***
Safe handling of any residues/waste product: ***Dispose of waste according to agreement with local authorities.***

14. Transport Information

Special carriage precautions in carriage (on-site or externally): ***Not classified as dangerous goods.***
Classification data: ***Not classified as dangerous goods.***

15. Regulatory Information

Supply label information: ***N/A***
Regulations: ***N/A***
TSCS: ***N/A***

NOTE: THIS DATA SHEET DOES NOT CONSTITUTE A USER'S ASSESSMENT OF WORKPLACE RISK AS REQUIRED BY HSW ACT, COSHH, MANAGEMENT OF HEALTH AND SAFETY AT WORK REGULATIONS, OR OTHER HEALTH AND SAFETY LEGISLATION.

16. Other Information

Recommendations/restrictions: ***N/A***
Use: ***Abrasive***
Abbreviations: ***N/A: Not Applicable***
N/E: Not Established

The data contained in this Safety Data Sheet has been supplied as required by the Chemicals (Hazard Identification and Packaging) Regulations 1993, as amended, for the purpose of protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided.

Please ensure that it is passed to the appropriate person(s) in your company, who are capable of acting on the information.