

Material Safety Data Sheet

DP DIAMOND
SUSPENSION

Date prepared: 7th November 1995

Date revised: 27th June 1998

0CON 313/0CON 314/0CON 315

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

Substance or preparation trade name: *DP Diamond Suspension*

Unique reference number(s): *0CON 313, 0CON 314, 0CON 315*

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>1,3-Butanediol</i>	<i>Water</i>	<i>Diamond</i>	<i>Stabilizer</i>
% content:	<i>3-5</i>	<i>85-95</i>	<i>< 3</i>	<i>< 0,2</i>
CAS number:	<i>107-88-0</i>	<i>7732-18-5</i>	<i>7782-40-3</i>	<i>N/A</i>

3. Hazards Identification

The hazardous properties of the product are considered to be limited. However, the product contains a small amount of sensitizing substance which may provoke an allergic reaction among sensitive individuals after prolonged or frequent contact.

4. First Aid Measures

Inhalation: *Move into fresh air and keep at rest*

Skin contact: *Remove contaminated clothes and rinse skin thoroughly with water. In case of eczema or other skin disorders: seek medical attention and bring along these instructions.*

Eye contact: *Flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: seek medical attention and bring along these instructions.*

Ingestion: *Immediately rinse mouth and drink plenty of liquid. Keep person under observation. If uncomfortable: seek hospital and bring along these instructions.*

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5. Fire-Fighting Measures

Suitable extinguishing media:	<i>Fire precautions: none specific. Use fire-extinguishing media appropriate for surrounding materials.</i>
Unsuitable extinguishing media:	<i>N/E</i>
Special exposure hazards in fire:	<i>None</i>
Required special protective equipment for fire-fighters:	<i>None</i>

6. Accidental Release Measures

Personal precautions:	<i>Avoid contact with skin and eyes.</i>
Environmental precautions:	<i>Avoid discharge into water courses or onto the ground.</i>
Methods for cleaning:	<i>Dam and absorb spillage with sand, sawdust or other inert absorbent. For waste disposal see section 13.</i>

7. Handling and Storage

Handling:	<i>Avoid contact with skin and eyes. Observe good industrial hygiene practices.</i>
Storage:	<i>Store in closed original container.</i>

8. Exposure Controls

Take measures to prevent:	<i>An eye wash bottle must be available at the work site.</i>
Exposure control limits, and source:	<i>N/E</i>
Respiratory protection:	<i>N/A</i>
Hand protection:	<i>Wear protective gloves.</i>
Skin protection:	<i>Wear protective gloves and goggles/face shield.</i>
Eye protection:	<i>Wear protective goggles/face shield.</i>

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9. Physical and Chemical Properties

Appearance:	<i>White or black liquid</i>
Odour:	<i>None</i>
pH:	<i>7</i>
Boiling point:	<i>100°C</i>
Melting point:	<i><1°C</i>
Flashpoint (°C):	<i>>100°C</i>
Explosive properties:	<i>N/A</i>
Vapour pressure:	<i>17mmHg</i>
Relative density:	<i>1.0g/cm³</i>
Solubility:	<i>Soluble in water and ethanol</i>

10. Stability and Reactivity

Conditions to avoid:	<i>Product is stable.</i>
Materials to avoid:	<i>None</i>
Hazardous decomposition products:	<i>None</i>

11. Toxicological Information

Inhalation:	<i>Not relevant at normal room temperatures.</i>
Skin contact:	<i>Prolonged contact may cause redness and irritation. The product contains a small amount of sensitizing substance which may provoke an allergic reaction among sensitive individuals after prolonged or frequent contact.</i>
Eye contact:	<i>Splashes may irritate.</i>
Ingestion:	<i>No harmful effects expected in amounts likely to be ingested by accident.</i>
Chronic effects:	<i>Carcinogenicity: National Toxicology Program: No IARC Monographs: No OSHA: No</i>

12. Ecological Information

Mobility:	<i>Water soluble. Will spread in water systems.</i>
Degradability:	<i>No data available.</i>
Ecotoxicity:	<i>No data available.</i>

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13. Disposal Considerations

Likely residues/waste product: **None established.**

Safe handling of any residues/waste product: **Dispose of spillages and waste according to agreement with local authorities.**

14. Transport Information

Special carriage precautions in carriage (on-site or externally): **None**

Classification data: **Not classified as dangerous goods.**

15. Regulatory Information

Supply label information: **Based on information from the manufacturer regarding the chemical composition of the product, an assessment by the Danish Toxicology Centre on 13 December 1994 has shown that according to EEC Directives 67/548/EEC and 88/379/EEC, the product is not liable to classification and labelling.**

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: **The user must be instructed in the proper work procedure and be familiar with the contents of these instructions.**

Use: **For grinding, lapping and polishing.**

Sources of key data used to compile Safety Data Sheet: **Croner's Hazard Information and Packaging, 3/95**

Abbreviations: **N/E: Not established
N/A: Not available**

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.