

January, 2004

Product Data

Material Safety Data Sheet for Boss Super Green Jointing

Section 1: Identification of Substance / Preparation & Company

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|----------------------|---|
| Product / Material: | Jointing compound |
| Product Description: | Pipe jointing paste |
| Trade Name: | RS 4265 Boss Super Green |
| Supplier: | BSS Group PLC |
| Registered Office: | Fleet House, Lee Circle, Leicester, LE1 3QQ UK |
| Agent: | J&B PRODUCTS 19 Greystoke Street Wheeler Heights NSW 2097 |
| Name of Contact: | Bruce Gayfer |
| Emergency Phone No. | (02) 9982 1217 |

Section 2: Composition / Information on Ingredients

| | |
|--|------|
| 1) Substances classified under CHIP (Symbol letters and Risk Phrases) | None |
| 2) Non-classified substances | None |

Section 3: Hazards Identification / Adverse Human Health Effects

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|-----------------------------------|---|
| 1) Inhalation | None expected. Volatility low |
| 2) Skin Contact | Prolonged or repeated contact may cause irritation |
| 3) Eye Contact | May cause slight irritation |
| 4) Ingestion | None expected. Unlikely event |
| 5) Delayed effects after exposure | None expected. |
| 6) Hazards | Non-Hazardous according to criteria of Worksafe Australia. |

Section 4: First Aid Measures

- | | |
|-----------------|---|
| 1) Inhalation | Remove from contaminated atmosphere. Seek medical aid if symptoms persist. |
| 2) Skin Contact | Remove contamination using proprietary resin-removing cream. Wash area with soap & water. |
| 3) Eye Contact | Flush with copious amounts of water. Seek medical attention. |
| 4) Ingestion | Do not induce vomiting, seek medical attention. |

Section 5: Fire & Explosion Hazard Data

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|---|---|
| Flash Point (°C) | N/A |
| Flammable Limits (% by volume) | N/A |
| Autoignition Temperature | N/A |
| Suitable Extinguishing Media | Dry chemical, carbon dioxide or foam |
| Extinguishing media that <u>must not</u> be used. | Water |
| Decomposition / Combustion Products | Carbon monoxide, carbon dioxide, & pyrolysed hydrocarbons |
| Special Fire Fighting Procedures | Treat as petroleum fire |
| Special Protective Fire Fighting Equipment | Full-face, positive pressure, self-contained breathing apparatus & full protective clothing |

Section 6: Accidental Release Measures / Spills & Leaks

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|---------------------------|--|
| Personal Precautions | Safety glasses, chemical goggles (if splashing possible) |
| Environmental Precautions | No adverse environmental effects anticipated |
| Cleaning up method | Scrape up & treat as non-hazardous industrial waste |

Section 7: Handling & Storage

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|-------------------------------|--|
| Precautions for Safe Handling | Avoid contact with skin & eyes |
| Conditions for Safe Storage | Store temperature 10°C - 25°C. Must be kept dry. |
| Packaging | 400gm. tubs x 20 = one carton |

Section 8: Exposure Control / Personal Protection

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|------------------------------------|---------------------|
| Occupational Exposure Standard | 8 Hour TWA – N/A |
| Occupational Exposure Standard | 10 Min Ref – N/A |
| Precautionary Engineering Measures | No requirements |
| Respiratory Protection | No requirements |
| Hand Protection | Impervious gloves |
| Eye Protection | Glasses or goggles |
| Skin Protection | Protective overalls |

Section 9: Physical & Chemical Properties

| | |
|---|----------------------|
| Appearance | Coloured paste |
| Odour | Mild petroleum odour |
| PH | N/A |
| Boiling Point /range (°C) | N/D |
| Melting Point / range (°C) | N/A |
| Flash Point (°C) | N/A |
| Flammability Limits | N/A |
| Autoflammability | N/A |
| Explosive Properties | N/A |
| Oxidising Properties | N/A |
| Vapour Pressure (mm Hg) | N/A |
| Relative Density (H ₂ O = 1) | Approx. 1.7 |
| Water Solubility (% by weight) | Immiscible |
| Vapour Density (air = 1) | N/A |
| Conductivity | N/A |
| Viscosity | --- |
| Percentage Volatile by Volume (%) | N/A |
| Evaporation Rate (butyl acetate = 1) | N/A |

Section 10: Stability & Reactivity

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|--------------------------------------|---|
| Stability / Conditions to Avoid | Stable at normal temperatures & pressures |
| Incompatibility / Materials to Avoid | None |
| Hazardous Decomposition Products | None Expected |
| Hazardous Polymerisation | None Expected |

Section 11: Toxicological Information

| | |
|-----------------------------|-----------------|
| Hazardous Ingredients | None classified |
| Immediate Health Effects | See Section 3 |
| Delayed Health Effects | See Section 3 |
| Acute Effects (short term) | See Section 3 |
| Chronic Effects (long term) | See Section 3 |

Section 12: Ecological Information

| | |
|---------------------------------------|--------------------------------|
| Environmentally dangerous ingredients | None identified |
| Mobility | Paste |
| Persistence and Degradability | Not established |
| Bioaccumulative Potential | Not established. None expected |
| Aquatic toxicity | Not established. None expected |
| Marine Pollutant (IMDG guide) | No. |

Section 13: Disposal Considerations

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|----------------------------------|---|
| Disposal of waste materials | Treat as non-hazardous industrial waste. Use licensed waste contractor. |
| Disposal of waste containers | Normal industrial waste. Use licensed waste contractor. |
| Disposal Restrictions | No |
| Statutory Notification required. | No |

Section 14: Transport / Label Information

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|---------------------------------|----------------|
| Designation | Not classified |
| UN Number | ---- |
| UN Packaging Group | ---- |
| IMDG classification | ---- |
| Special precautions Re carriage | ---- |
| Symbol | ---- |

Section 15: Regulatory Information

| | |
|------------------|---|
| ECC Number | --- |
| Full address | 19 Greystoke Street, Wheeler Heights N.S.W. 2097 |
| Telephone Number | (02) 9982 1217 |

Section 16: Any Other Health & Safety Information

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|-----------------------------------|------|
| Training | ---- |
| Recommended uses and restrictions | ---- |

Note: The data given here is based on current knowledge and experience. The purpose of this data sheet is to describe the product in terms of its safety requirements. The data does not signify any warranty with regard to the product's properties.